ISRAEL DIRECTORY 2015/16

ISRAEL MINISTRY OF DEFENSE



INTERNATIONAL DEFENSE COOPERATION

ISRAEL HOMELAND DEFENSE DIRECTORY 2015-16

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HOW TO USE THIS DIRECTORY

Israel's Homeland Defense Directory 2015-2016, brought to you by SIBAT, provides homeland defense technology and service providers.

For your convenience, this book includes several index sections. Each index is organized by alphabetical order, highlighting the participating companies, specific products, application solutions and services offered.

Company Index (Page 11-12):

Israel's Homeland Defense Company Index lists about 100 companies offering homeland defense products, solutions and services. The index lists the location (page number) where the company's profile is located in the company profile section beginning at page 32.

Equipment Index (page 13-24):

Israel's Homeland Defense Equipment Index presents hundreds of equipment types, grouped under 23 main categories, organized by alphabetical order. Companies offering specific products related to each sub-category are listed, indicating the company profile page. Among the main product categories are access control, perimeter security, transportation, armor protection, biometric systems, industrial, financial and business security, civil defense and CBRN, Command, control and communications and surveillance, Counter-IED, and EOD, intelligence, and forensic investigation, law enforcement and counter-terror, weapons, personal gear.

Applications/Solutions Index (page 25-28):

Israel's Homeland Defense Applications listing outlines companies offering system solutions based on their own equipment or other equipment manufacturers (OEM). Over 40 categories are included, addressing a broad range of homeland security requirements. In addition to the 23 main product categories, this section addresses specific applications such as anti-fraud and countering financial crime, aviation security, border security & control, casualty evacuation, cyber security, emergency response planning, maritime and coastal security, oil and gas security, safe city, urban surveillance and response and more.

Services Index (page 29-30):

Israel's Homeland Defense Services listing include companies providing services, consulting and support for homeland security operations. These companies are providing expert advice for the planning, design, integration, training, inspection, auditing and certification, required for continuous operation of homeland security systems

Alphabetical Index - Product Brand Names (page 163-167):

You can also search for a specific product by brand name, in the alphabetical index listed at the end of this directory.

Although we have done our utmost to insure that the information herein is correct, it is the companies that are responsible for the accuracy of the information they submit.

We, therefore, cannot be held responsible for any inconsistency or inconvenience caused by discrepancies in the information.

The Directory will be current for 24 months, with the next one due to be published in the spring of 2017.

Please turn to page 168 to order additional copies of the Directory.

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ISRAEL'S GLOBALLY RECOGNIZED DEFENSE INDUSTRY

Israel is recognized the world over for its pioneering, operationally-proven defense systems – delivering advanced capabilities to meet today's increasingly sophisticated threats.

Developed by the country's defense industries – and utilized by defense and security forces around the globe – these ground-breaking systems are backed by a combination of cutting-edge technologies, a skilled and militarily experienced multi-disciplinary workforce, and a well-developed infrastructure. Together, they ensure Israel's national security – and support its worldwide customer base.

Israel's defense industry – which plays a leading role in the development of the country's industrial and technological capabilities – is open to cooperation, technology transfer, and the sharing of know-how through international initiatives.

As the authority responsible for defense export and international cooperation within Israel's Ministry of Defense (IMOD), SIBAT is your link to the technological knowledge and expertise of Israel's defense industries.





SIBAT AT THE CROSSROADS OF ISRAEL'S DEFENSE INDUSTRY

Occupying a key position in Israel's defense sector – SIBAT is both an essential directorate within the IMOD, while at the same time, enjoying a close relationship with Israel's defense industry.

SIBAT's responsibilities include:

- Assisting in the expansion of international defense cooperation.
- Acting as the primary source of detailed information about Israel's versatile, dynamic defense industry.
- Participating in the formulation of Israel's defense export policy, coordinating all export-related activities, and promoting Israel's defense technologies abroad.
- Managing the marketing and sales of defense inventory.

Due to its unique position within Israel's defense ecosystem, SIBAT:

- Receives ongoing updates regarding the wide variety of technologies and solutions being developed by Israeli defense companies.
- Handles a steady stream of critical input concerning the IDF's evolving operational requirements.
- Continuously enhances and expands its understanding of defense concepts – and the relationship between the IDF's field experience and the development of industry solutions.



SIBAT - Organization Chart

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FACILITATING INTERNATIONAL COOPERATION

Among the activities designed to facilitate international cooperative initiatives, SIBAT:

- Generates and supports Government-to-Government agreements.
- Initiates and coordinates visits to Israel by foreign delegations and representatives from around the world.
- Organizes the visits of Israeli defense delegations abroad.
- Establishes collaborative ventures and long-term partnerships.
- Assists in the creation of joint ventures between Israeli defense industry manufacturers and foreign partners.
- Identifies the needs of potential customers, matches these requirements with appropriate technological solutions, and establishes connections between customers and relevant Israeli defense companies.

International Cooperation

International cooperation is divided into three regional divisions:

- 1. Europe & North America
- 2. Asia, Africa & the Pacific
- 3. Latin America

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Supporting Israel's High-End SME's

SIBAT attaches great importance, and allocates significant management resources, to the support of small and medium-sized defense enterprises. SIBAT has become an exceptional source of information for Israel's flourishing SME community – appreciated for its nurturing of innovative startups, as well as its matching of mid-sized and large firms with global partners. These industries rapidly provide flexible solutions to meet urgent needs, constitute a wellspring of technological innovation, contribute to the enhancement of competitiveness, and possess specialized knowledge and expertise.

The division is organized as follows:

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693-4073	
_	697-6461

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Supporting Global Customers and Defense Exporters

Tasked with expanding global cooperation with Israel's defense industry, SIBAT disseminates information regarding the country's cutting-edge, combat-proven technologies, and supports global customers as well as defense exporters. Activities include:

- Comprehensive quality assurance and technical support services as required by Government-to-Government agreements.
- Advanced training seminars in Israel and abroad, and training for foreign forces around the world in the effective use of Israel's technologies and know-how.
- Publication of the Israel Defense Directory every two years, covering Israel's Defense and Homeland Security Industries.
- Organizing the Israel National Pavilion at defense-related exhibitions around the world, where Israel's technologies and capabilities are showcased under one roof; producing local conferences; attending global fairs and exhibitions.

These services are headed by the Principal Deputy Director of SIBAT and provided by the following units:

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MARKETING AND SALES OF DEFENSE INVENTORY

SIBAT manages the marketing and sales of Israel's entire defense Inventory, which is released by the IDF and the IMOD. Inventory sales, handled by SIBAT, includes main platforms (aircraft, tanks, ships and armored vehicles), weapon systems (guns, missiles, light weapon systems), spare parts (air, ground, sea), and vehicles. All sales are carried out either through tenders or by negotiation. A selection of currently available Inventory can be found on SIBAT's website.

The Defense Inventory & Sales Division

The Defense Inventory & Sales Division is headed by the Deputy Director & Head of Defense Inventory Marketing & Sales Division, and consists of the following professional areas:

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DEFENSE TECHNOLOGY AT THE SERVICE OF HOMELAND SECURITY

Homeland Security (HLS) has become a major concern for every nation facing threats of internal, cross border, or hostile cyber activities, driving governments to increase their investments in internal security.

As a developer and supplier of advanced technology, Israel is positioned among the leaders in the global HLS market. Dealing with security challenges for decades, Israel has implemented large-scale border protection systems, specialized counter-terror activities and efficient emergency response to meet those threats. Security measures are employed to protect large population centers and rural areas. Strategic assets, critical infrastructure, transportation, communications and cyberspace protection are also becoming vital national priorities. Israel is ready to cooperate and assist friendly countries seeking to protect their citizens and assets from growing domestic or foreign threats.

Security systems from Israel include state-of-the-art, wide area surveillance systems covering terrestrial, airspace and subterranean domains. Manned and unattended sensors constantly feed command and control centers with real-time information on threat situations, effectively monitoring and securing hundreds of kilometers of land borders and coastlines.

Securing safety cities, protecting tourist attractions and high-profile sporting events, 'virtual fences' are used to enhance security and safety without the environmental and social implications imposed by physical barriers. Specialized monitoring equipment developed in Israel is guarding the cyber domain, utilizing advanced cyber security, surveillance systems, advanced analytics and biometric processing to safeguard systems and assisting law enforcement agencies in combatting terror and illegal activities.

Security measures are also tailored for transportation in the air, land and sea, protecting major airlines, harbors and transportation hubs worldwide. Similar facilities are securing critical infrastructures on land and offshore.

Israeli companies are also offering a wide range of security equipment, furnishing personnel and units with top quality gear from weapons and protection systems to lightweight, ultra-strong textiles and composites, including specialized gear for CBRNE and EOD applications.

Compiled by SIBAT - Israel's International Defense Cooperation Directorate at the Ministry of Defense (MOD), the 3rd edition of Israel's Homeland Defense Directory is designed to assist foreign customers seeking to source HLS solutions from Israel. This directory provides a comprehensive review of Israel's HLS industry's capabilities. It does not attempt to be complete. The companies listed have voluntarily decided to include a selection of their product listing, therefore, the directory does not contain Israel's entire list of HLS driven companies, or all products available for export.

We hope you will find it informative, and convenient to use.

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- Biometric Systems
- Doors, Gates
- Locks & Locking Systems
- Photo ID
- RFID
- Smart Card Systems
- Time & Attendance Systems

Transportation, Land, Maritime & Aviation Security

- Airport Security Management Systems
- Armored Vehicles
- Asset Tracking
- Blast Mitigation
- Cargo Inspection
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 Mobile Command & Control 	 A.D.Con p. 32, Aeronautics p. 34, 35, AeroTactix p. 33, Beit-Alfa Technologies p. 36, 37, Beth-El p. 38, Carmor p. 42, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, IAI/Tamam p. 63, ISDS p. 70, 71, Mayotex-Philcar p. 81, Mer Group p. 82, Mifram p. 83, 84, 85, 86, 87, Mobile Crypto p. 93, mPrest p. 94, Nice Systems p. 96, Plasan p. 102, RT p. 117, Shafran p. 122, TSG p. 129, YTS p. 133
 Railway Security 	 AeroTactix p. 33, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, G.M. AFCON p. 58, IAI/Tamam p. 63, IMI/Academy p. 69, IMI/HLS Directorate p. 68, ISDS p. 70, 71, LDS p. 76, Mer Group p. 82, Mipha p. 88, 89, 90, 91, mPrest p. 94, Ortech p. 99, Rada p. 103, Shafran p. 122, Sky Sapience p. 123, TraceTech Security p. 128, X-TEST p. 132
 Scanners & Detectors (X Ray, Chemical) 	 A.D.Con p. 32, Defense Techs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, HBA p. 62, LDS p. 76, Maverick p. 80, Rotem p. 116, Shafran p. 122, TraceTech Security p. 128
 Security Vehicles 	 A.D.Con p. 32, Beit-Alfa Technologies p. 36, 37, Carmor p. 42, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, HBA p. 62, IAI/Tamam p. 63, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Ludus Security p. 78, Mayotex-Philcar p. 81, Mer Group p. 82, Ortech p. 99, Phantom p. 100, Plasan p. 102, Shafran p. 122, Sky Sapience p. 123, YTS p. 133
 Under Water Security 	 DefenseTechs p. 43, Dignia Systems p. 45, DSIT p. 46, IAI/Elta p. 65, IMI/Academy p. 69, Karil p. 75, Maverick p. 80, RBtec p. 115, Shafran p. 122, TCI p. 127
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 Unmanned Surface Vessels 	 Aeronautics p. 34, 35, Controp p. 40, 41, DefenseTechs p. 43, Dignia Systems p. 45, HarTech Technologies p. 61, HBA p. 62, IAI/Tamamp. 63, Maverick p. 80, Mipha p. 88, 89, 90, 91, Rafael p. 111, Shafran p. 122, Sky Sapience p. 123
 Urban Surveillance 	 Beit-Alfa Technologies p. 36, 37, Camero p. 39, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, HarTech Technologies p. 61, IAI/Tamam p. 63, IMI/Academy p. 69, IOTT p. 74, ISDS p. 70, 71, Maverick p. 80, Mipha p. 88, 89, 90, 91, M.L.M p. 92, mPrest p. 94, Netline p. 95, Nice Systems p. 96, Ortech p. 99, PicSix p. 101, Rafael p. 107,108, 109, 111, 113, 114, Rada p. 114, RT p. 117, Shafran p. 122, Sky Sapience p. 123
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Vehicle Mobility & Modification

Ballistic & Armor Protection

- Ballistic Shields
- Bullet Proof Vests
- Ceramic Armor
- Composite Materials
- Helmets
- Lightweight Armor
- Mine Protected Vehicles
- Protective Eyewear
- Protective Visor
- Transparent armor
- Vehicle protection

Biometric Systems

- DNA Analysis
- Facial Recognition
- Fingerprint Technology
- Fraud / Lie Detection
- Hand Geometry Sensors
- Iris Recognition
- Retinal Scanning
- Signature Recognition
- Signature Verification
- Speech Analysis
- Voice Recognition

- Beit-Alfa Technologies p. 36, 37, Carmor p. 42, DefenseTechs p. 43, Dignia Systems p. 45, HBA p. 62, IMI/HLS Directorate p. 68, Mayotex-Philcar p. 81, Plasan p. 102
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- A.D.Con p. 32, DefenseTechs p. 43, Hagor p. 60, HBA p. 62, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Ispra p. 72, 73, Lior Protective p. 77, Maverick p. 80, Mifram p. 83, 84, 85, 86, 87, Ortech p. 99, Plasan p. 102, X-TEST p. 132
- A.D.Con p. 32, DefenseTechs p. 43, Hagor p. 60, HBA p. 62, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Ispra p. 72, 73, Lior Protective p. 77, Marom Dolphin p. 79, Maverick p. 80, M.L.M p. 92, Ortech p. 99, Plasan p. 102
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- A.D.Con p. 32, DefenseTechs p. 43, Hagor p. 60, HBA p. 62, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Lior Protective p. 77, Maverick p. 80, Marom Dolphin p. 79, Ortech p. 99, Plasan p. 102
- A.D.Con p. 32, Carmor p. 42, DefenseTechs p. 43, HBA p. 62, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Maverick p. 80, Mayotex-Philcar p. 81, Ortech p. 99, Plasan p. 102
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- A.D.Con p. 32, Beit-Alfa Technologies p. 36, 37, Beth-El p. 38, DefenseTechs p. 43, HBA p. 62, IAI/Tamam p. 63, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Maverick p. 80, Mayotex-Philcar p. 81, Ortech p. 99, Phantom p. 100, Plasan p. 102, Rafael p. 106, Rada p. 103
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- DefenseTechs p. 43, Dignia Systems p. 45, Shafran p. 122
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JIBAT SILUTU

Business, Financial Security

Business System Continuity Counterfeit Detection

Financial Systems Security

Datacenter Security

Fraud Detection

- DefenseTechs p. 43, IMI/Academy p. 69, M.L.M p. 92
- DefenseTechs p. 43, Demoman p. 44, IMI/Academy p. 69
- DefenseTechs p. 43, IMI/Academy p. 69, Mipha p. 88, 89, 90, 91
- DefenseTechs p. 43, IMI/Academy p. 69, Mipha p. 88, 89, 90, 91, Nice Systems p. 96
- DefenseTechs p. 43, Demoman p. 44, IMI/Academy p. 69, Mer Group p. 82, Mipha p. 88, 89, 90, 91, Nice Systems p. 96, Shafran p. 122
- Transaction Monitoring (Money Laundering) -DefenseTechs p. 43, Demoman p. 44, IMI/Academy p. 69, Mer Group p. 82, Mipha p. 88, 89, 90, 91, Nice Systems p. 96

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- DefenseTechs p. 43, ISDS p. 70, 71, Lior Protective p. 77, Maverick p. 80, M.L.M p. 92,

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- **Aerial Search & Rescue**
 - **Bio-Defense**
 - **Chemical Agent Detector**
 - **Decontamination Equipment**
 - **Dry Storage**
 - **Emergency Evacuation Systems**
 - **Emergency & Rescue Power Tools**
 - **Emergency Services Command & Control**
 - Field Hospital Equipment
 - **First Responders Systems**
 - **Passive Ballistic Protection**
 - Protected Structures (Blast & Ballistic)
 - **Radiological Surveillance & Monitoring**
 - Simulators
 - Sirens PA & Alarm Systems

Chemical, Biological, Radiological Nuclear Defense

CBRN Protection Masks - DefenseTechs p. 43, ISDS p. 70, 71, Ispra p. 72, 73, Lior Protective p. 77, Maverick p. 80, Supergum p. 124, 125 - DefenseTechs p. 43, ISDS p. 70, 71, LDS p. 76, Lior Protective p. 77, Maverick p. 80, **CBRN Protection Suites** Supergum p. 124, 125

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- **CBRN Vehicle Protection**

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•	Cabling, Optical Fibers	- DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, ISDS p. 70, 71, Septier p. 121, Shafran p. 122		
•	Communications Security	 A.D.Con p. 32, Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, IAI/Elta p. 65, IMI/Academy p. 69, IMI/HLS Directorate p. 68, ISDS p. 70, 71, IOTT p. 74, ISDS p. 70, 71, Maverick p. 80, Mipha p. 88, 89, 90, 91, Mobile Crypto p. 93, Nice Systems p. 96, Phantom p. 100, PicSix p. 101, Plasan p. 102, Septier p. 121, TSG p. 129 		
•	COFDM Video & Audio	 DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, ISDS p. 70, 71, Septier p. 121 		
•	Cyber Security	 Aeronautics p. 34, 35, DefenseTechs p. 43, Demoman p. 44, Dignia Systems p. 45, Elbit Systems p. 56, IAI/Elta p. 64, IAI/MLM p. 67, IMI/Academy p. 69, IMI/HLS Directorate p. 68, IOTT p. 74, ISDS p. 70, 71, Mer Group p. 82, Mipha p. 88, 89, 90, 91, mPrest p. 94, Netline p. 95, Nice Systems p.96, Septier p. 121, TSG p. 129 		
•	Data Storage	 DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, ISDS p. 70, 71, Mipha p. 88, 89, 90, 91 		
•	Data Mining	 DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Mipha p. 88, 89, 90, 91, Nice Systems p. 96, TSG p. 129 		
•	Encryption & Ciphering	 Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, IAI/Elta p. 64, ISDS p. 70, 71, Maverick p. 80 Mipha p. 88, 89, 90, 91, M.L.M p. 92, Mobile Crypto p. 93, Nice Systems p. 96, Septier p. 121, TSG p. 129 		
•	Enterprise Networking	 Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Septier p. 121, TSG p. 129 		
•	Firewalls	- DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, ISDS p. 70, 71, Septier p. 121, TSG p. 129		
•	Geographic Information Systems	 Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, HarTech Technologies p. 61, IAI/Elta p. 64, ISDS p. 70, 71, mPrest p. 94, TSG p. 129 		
•	Mobile Security	- Mobile Crypto p. 93		
•	Net Centric Operations	 Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, HarTech Technologies p. 61, ISDS p. 70, 71, Rafael p. 107, 110, Shafran p. 122 		
•	Network Security	 Aeronautics p. 34, 35, DefenseTechs p. 43, Demoman p. 44, Elbit Systems p. 56, Dignia Systems p. 45, IMI/Academy p. 69, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Mipha p. 88, 89, 90, 91, M.L.M p. 92, Shafran p. 122, Septier p. 121, TSG p. 129 		
•	Satellite Communications Terminals	- Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Systems p. 56, ISDS p. 70, 71, Maverick p. 80		
•	Sensor Networks	 Aeronautics p. 34, 35, DefenseTechs p. 43, Dignia Systems p. 45, Elbit Security p. 49, 50, 51, 52, 53, 54, 55, HarTech Technologies p. 61, IMI/HLS Directorate p. 68, ISDS p. 70, 71, Nice Systems p. 96, RBtec p. 115, TSG p. 129 		
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	ounter-IED & Demining		Defense Taska n 42 HDA n 62 MM/HI & Directorate n 69 V TECT n 433
2	Explosive Simulation Demining equipment		DefenseTechs p. 43, HBA p. 62, IMI/HLS Directorate p. 68, X-TEST p. 132
2	IED Detection & neutralization		A.D.Con p. 32 , DefenseTechs p. 43 , HBA p. 62 , M.L.M p. 92 Aeronautics p. 34 , 35 , A.D.Con p. 32 , Beit-Alfa Technologies p. 36 , 37 ,
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•	Minefield Neutralization		A.D.Con p. 32, DefenseTechs p. 43, HBA p. 62, IMI/HLS Directorate p. 68, ISDS p. 70, 71
•	Wireless Communication Jammers	-	A.D.Con p. 32, DefenseTechs p. 43, HBA p. 62, ISDS p. 70, 71, Maverick p. 80,
			M.L.M p. 92, Netline p. 95, Nice Systems p. 96, Phantom p. 100, PicSix p. 101
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•	Blast Absorbing Materials	-	A.D.Con p. 32, Carmor p. 42, DefenseTechs p. 43, HBA p. 62, Maverick p. 80,
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•	Blast Protection		A.D.Con p. 32, Beth-El p. 38, Carmor p. 42, DefenseTechs p. 43, HBA p. 62, Karil p. 75,
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•	Blast Resistant Containers		DefenseTechs p. 43, HBA p. 62, Karil p. 75, Mifram p. 83, 84, 85, 86, 87, Ortech p. 99,
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•	Explosives Identification		A.D.Con p. 32 , DefenseTechs p. 43 , Demoman p. 44 , HBA p. 62 ,
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•	Mobile X-ray Systems		A.D.Con p. 32, DefenseTechs p. 43, HBA p. 62, ISDS p. 70, 71, Maverick p. 80
•	Wireless Communication (IED) Jammers	-	A.D.Con p. 32 , DefenseTechs p. 43 , HBA p. 62 , Mipha p. 88 , 89 , 90 , 91 , Netline p. 95 ,
			Nice Systems p. 96 , Phantom p. 100
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	CSI Training Seminars	-	Dignia Systems p. 45 , IMI/Academy p. 69 , TSG p. 129 , X-TEST p. 132
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-	Fingerprint Processing	•	Dignia Systems p. 45, HBA p. 62, ISDS p. 70, 71, Mipha p. 88, 89, 90, 91, Shafran p. 122, TSG p. 129

Video Analytics

Industrial Security

- **Ballistic Glass**
- **Blast Mitigation**
- **Fire Protection**
- Hazardous Material (HAZMAT) Security
- **Pipeline Security**

Intelligence / Investigation

- **Cellular Location Systems**
- **Communications Interception**
- **Counterfeit & Lie Detection**
- **Cyber Warfare**
- **Network Surveillance**
- Video & Data Analytics
- **Unmanned Aircraft Systems**

Lighting, Labeling

- **Aluminum Signs**
- Nameplates Barcode, U.I.D, Metalphoto
- **Personal Identification**
- **Security Lights**
- **Tactical Lighting**
- **Thermal Identification and Signaling**
- Law Enforcement, SWAT & Counter-Terror Unit Equipment - A.D.Con p. 32, DefenseTechs p. 43, Dignia Systems p. 45, IMI/HLS Directorate p. 68,
- Assault Systems & Equipment
- **Door & Wall Breaching**

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JIBAT SILULIU

- Firearms & Ammunition
- Laser Range Finders
- Mobile Communications
- Night Vision Equipment
- Non lethal Munitions
- Personal Computing Devices
- Pyrotechnics
- Riot & Crowd Control
- Tactical Sensors
- Thermal Imaging
- Through the Wall Sensors
- Unmanned / Robotic Systems
- Wireless Communication Jammers

NonLethal Weapons

- Non Lethal Weapons
- Non Lethal Ammunition
- Tear Gas

Perimeter Protection

Access Control

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- Cellular Communication Jammers
- Cellular Communication Detectors
- Diver Detection Systems
- Gates & Barriers
- IED detection & Neutralization
- Intrusion Detection
- Robotic Patrol Systems
- Underwater Fence
- 'Virtual Fence' (Seismic, Radar, IR)

Personal Gear

- Ballistic Shields
- Boots
- Earphones & Hearing Protection
- Fire Resistant Clothing
- Helmets & Helmet Mounted Accessories
- Individual Identification & Location
- Individual Night Vision Systems
- Personal Communicators
- Personal Protection Vests

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- Protective Eyewear
- Quick Deployment Blast Mitigation Systems -
- Search & Rescue
- Textile Products
- Thermal & Night Vision Systems
- Weapon Mounted Accessories
- Wearable Electronics
- Webbing & clothing

Pyrotechnics

- Assault Systems (Flash/bang)
- Flares
- Fuzing
- Illumination
- Signaling
- Smoke
- Tear Gas

Robotic & Unmanned Systems

- EOD Robot
- Datalink Communications
- Pedestals
- Remotely Controlled Weapon Stations
- Robotics
- Robotic Manipulator Arms
- Unattended Sensors
- Unmanned Aerial Systems (UAS)
- Unmanned Ground Vehicles (UGV)

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JIBAT SIJULIU

- Platforms
- Remote & Unattended Sensors
- Seismic Sensors
- Surveillance Cameras
- Tapping Devices
- Telescopic Masts
- Urban Surveillance & Response
- Video Motion Detector
- Video Analytics
- Video, Audio & Data Storage Systems

Utility Systems, Storage & Maintenance

- Utility Systems Security
- Dry Storage

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Weapons, Firearms & Ammunition

- Ammunition
- Ballistic Computers
- Carbines
- Covert weapons
- Night sights
- Non lethal ammunition
- Pistols
- Sniper Rifles
- Sub-machineguns
- Thermal Weapon Sights
- Weapon Modifications
- Weapon Sights
- Weapon Accessories

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ISRAEL'S HOMELAND DEFENSE - SERVICES

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- Coating
- Consulting & Advisors
- Custom Design (Textile)
- Demining
- Human Terrain Studies
- Land Border Crossings & Cargo Terminals -
- Mapping & Aerial Photography
- Mobile Security
- Photogrammetric Surveying
- Operational Planning
- OSINT- Open Sources Intelligence
- Risk Analysis & Management
- Ruggedizing / Cases
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HLS Solutions

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RIOT CONTROL VEHICLES



BEIT-ALFA TECHNOLOGIES LTD.

Kibbutz Beit-Alfa 1080200, Israel Tel: 972-4-6533060 Fax: 972-4-6533504 E-mail: info@bat.co.il Web Site: www.bat.co.il

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- Air filtration for driver's cabin.
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- Rear camera & monitor for backward view.
- Ballistic armoring against any threat level.
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RCU 4500



RCU 6000



RCU 9000


EXPLOSIVE ORDNANCE DISPOSAL VEHICLES (EOD, IEDD) & WATER RESTRAIN SYSTEMS (WRS)



BEIT-ALFA TECHNOLOGIES LTD.

Kibbutz Beit-Alfa 1080200, Israel Tel: 972-4-6533060 Fax: 972-4-6533504 E-mail: info@bat.co.il Web Site: www.bat.co.il

BAT EXPLOSIVE ORDNANCE DISPOSAL (EOD & IEDD) VEHICLES

Vehicles include a choice of very specialized equipment adopted by many Military and Law Enforcement units. Each vehicle is a totally equipped highly professional tool, allowing its users to perform almost all types of EOD & IEDD interventions missions. It provides a fast and convenient way of rapidly deploying an EOD team, complete with necessary equipment to the scene of an incident.

In addition to the state-of-art EOD robot, the vehicle is equipped with conventional bomb disposal equipment, disruptors, bomb suits, x-ray inspection equipment, searching devices, hazardous material response equipment, demolition tools, mine detectors, bomb locators, various cartridges and various other specialized and sophisticated EOD & IEDD tools.

All vehicles are internally customized so that equipment required is safety and easily stowed in its own location according to operational requirements.

Complete "turn key" packages of vehicles and all equipment can be supplied allowing an EOD & IEDD team to become operational immediately.

BAT Configure and construct vehicles to deploy all of the equipment categories on a variety of standard chassis, according to the customer request. Training courses are also provided, in both the use of equipment and in operational procedures.







WATER RESTRAINT SYSTEM (WRS) Inmate Control - Crowd Control - No Physical Contact

Non-Lethal Restraining System

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Beth-El Industries is a world leader in the development, design, and manufacture of filtration, ventilation, air conditioning, integration of turnkey projects, and other technologies. Supplied, as well, are mobile medical isolation systems, blast protection and air filtration systems for bomb shelters, filtration for fire brigade vehicles, and many other civil and military applications.

Founded in 1973, Beth-EI has supplied tens-of-thousands of protection systems to governments and civil authorities. As well, Beth-EI has supplied systems to more than 60 armies worldwide, which include most of the NATO states, most European countries, as well as a large number of forces in the Far East.



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Xaver[™] 800

Company Profile

Founded in 2004, Camero is a world leader in the development and manufacturing of "See Through Wall" Imaging Radars. Camero's Products are fully operational and are successfully used in more than 30 countries worldwide. Our unique and innovative technology is recognized by a vast customer base and by leading scientific institutes worldwide for its multidisciplinary technology portfolio, Camero is a member of SK Group, a leading global defense and security group of companies comprising: Israel Weapon Industries - IWI Ltd. - firearms manufacturer, Meprolight Ltd. - electro - optic, lasers and night vision systems, Israel Shipyards Ltd. - ship manufacturing and repair, Uni-Scope Ltd. - optical periscopes VisionMap Ltd. - digital mapping systems, and more.

Cemero's "Xaver™" family of through-wall imaging systems are currently in use by numerous Military and Law Enforcement Agencies throughout the world. The Xaver[™] products include:

Xaver[™] 100

http://www.camero-tech.com/product.php?ID=38

The Xaver[™] 100, provides a groundbreaking solution for modern militaries facing the difficulties of urban warfare. The Xaver 100 is a "must have" gear for every soldier in an urban combat scenario where the ability to detect the enemy is obstructed by houses and walls. The Xaver[™] 100 is a light weight hand held battery operated "Sense Through Wall Imaging" system which gives instant indication of presence of life behind the wall or any other barrier. The Xaver[™] 100 is also successfully used by numerous Special Forces units and First Responders worldwide.

Xaver[™] 800

http://www.camero-tech.com/product.php?ID=40

The Xaver[™] 800, is a state of the art 3D "Sense Through Wall Imaging" system designed for full ISR (Intelligence Surveillance & Reconnaissance). The Xaver[™] 800 provides a full three dimensional image of the entire volume behind the wall or barrier in real-time. The Xaver™ 800 is used by Anti-Terror units and hostage rescue teams worldwide. The Xaver™ 800 provides these units with a reliable image of the number of people inside the room and their movement patterns. The Xaver[™] 800 provides the operators with a situational awareness picture for better mission planning and decision making. The Xaver™ 800 increases action synchronization between the forces and leads to successful mission.

Xaver[™] 400

http://www.camero-tech.com/product.php?ID=39

The Xaver[™] 400, is a tactical "Sense Through Wall Imaging" system which provides Militaries and Law Enforcements Agencies around the world with immediate and reliable location information of people behind walls. The Xaver™ 400 is used intensively by military forces in Urban Warfare, where the ability to understand in real time the location of both live and static objects, helping to increase the soldiers survivability and effectiveness in the battle field. In addition, the Xaver™ 400 is successfully deployed by law Enforcement agencies in anti-terror, hostage rescue and anti-drug trafficking activities.



For further information, videos and technical data, please visit our web site: http://www.camero-tech.com/

CONTROP'S DAY / NIGHT EO / IR SYSTEMS

CONTROP is a world leader in EO / IR technologies and systems, providing innovative day / night EO / IR solutions for air, land and sea surveillance, defense and Homeland Security applications worldwide.



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About CONTROP:

- CONTROP specializes in the development and production of Electro Optical and Precision Motion Control Systems.
- CONTROP's products are used worldwide for Surveillance, Defense and Homeland Security applications on air, land and maritime platforms.
- CONTROP's specialists have over 30 years of experience in electro-optics, electronics, servo-control, precision mechanics and software.
- CONTROP's products have many years of proven operational success and have been the chosen Electro Optical Systems for many national and international requirements.



CONTROP's main product lines include:

- Thermal Imaging Cameras with high performance and high power Continuous Zoom Lenses.
- High performance Stabilized Observation Payloads of many sizes and weights used for day and night surveillance on board UAVs, small UAVs, aerostats/balloons, helicopters, fixed wing aircraft, maritime boats and ground vehicles.
- EO / IR observation and panoramic scanner systems with unique real time automatic passive intruder detection capability, providing the most cost effective solution for security of sensitive sites, airports, coastal surveillance, port / harbour security, border surveillance, perimeter security and surveillance, force protection and ground troops security.
- Airborne wide-area EO / IR scanner and observation system for day and night (real time) reconnaissance.
- Directional Antenna Pedestals for UAV, A/C and ground applications.
- Two axes Pan & Tilt gimbal systems for cameras, antennas etc. stabilized or non-stabilized and remote controlled.

CONTROP's QA is ISO-9001 certified and the company's products are in daily operational use on many different air, land and maritime vehicles and programs worldwide.



CONTROP'S LAND SYSTEMS FOR BORDER PROTECTION

CONTROP is a world leader in EO / IR technologies and systems, providing innovative day / night EO / IR solutions for air, land and sea surveillance, defense and Homeland Security applications worldwide.



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Unique qualities and features about CONTROP's EO / IR Land Systems:

- · EO / IR cameras for observation missions providing CCD, IR video and panoramic imagery.
- Fast panoramic EO / IR scanning.
- EO / IR "radar" for Automatic Intruder Detection and Recognition providing a Virtual Fence.
- Variety of capabilities from short range systems (1 km) to very long range systems (25 km).
- Gyro-stabilized systems for long range capabilities and for tall mast mounting.
- · Light weight, gyro-stabilized, ruggedized EO / IR systems for mobile applications.
- Unique EO / IR payloads for use on aerostats / balloons for persistent surveillance high performance systems with very low weight including stabilization in pitch, yaw and roll.
- EO / IR payloads for use on SUAVs for day and / or night applications.
- Systems for 24/7 missions.

CONTROP's EO / IR Land Systems Sensors:

- · IR Camera for Observation and Scanning.
- CCD Camera for Observation and Scanning.
- Laser Range Finder (Optional).
- Laser Pointer for Target Marking (Optional).





Applications for CONTROP's EO / IR Land Systems:

- Security of High-value Sensitive Installations (Airports, Power Plants, Fuel Storage Depots, Oil Refineries, Water Reservoirs, Armed Forces Facilities etc).
- Coastal Surveillance (including small boat detection, swimmer detection, etc).
- Border Surveillance (smuggling, illegal immigration etc).
- Perimeter Surveillance.
- Military Bases/Port Security.
- · Force Protection and Ground Troops Security.
- Virtual Fence from short to long ranges.

Platforms for CONTROP's EO / IR Systems:

- UAVs
- SUAVs
- · Aerostats / Balloons
- High masts, poles and towers
- Patrol Vehicles
- Armored Vehicles
- Armed Combat Vehicles
- Surveillance Vehicles



SYSTEMS DIVISION



CARMOR

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DSIT Solutions Ltd. provides highly accurate and effective underwater security systems for the protection of critical waterside and offshore assets. Our Shield[™] family of diver detection sonar (DDS) systems includes the long range AquaShield[™] DDS and the light, portable PointShield[™] PDDS.

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- Ease of integration with other security systems



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DSIT develops and produces advanced sonar systems for the defense, commercial, energy and homeland security markets. Our systems provide customers with state of the art underwater technologies for site security as well as acoustic measurement & analysis and sonar training & simulation. The company is a subsidiary of Acorn Energy Inc. (NASDAQ: ACFN).





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Ebony Enterprises Ltd. team includes top experts with demonstrated ability to vie for, and capitalize on opportunities. Furthermore, our professional personnel are immersed in the local markets and are often the first to espy and hence profit from the most lucrative business opportunities. Our unique asset is our Intellectual Capital, recruited to analyze the customers' needs, to design turn-key projects, including Knowledge Transfer and Capacity Building together with our customers, our Partners and Vendors.





EBONY ENTERPRISES LTD - FROM VISION TO REALITY

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Elbit Systems' Integrated Border Control and Management System for passengers, vehicles and cargo (BCMS) is the most comprehensive border control system for airports, seaports and land border crossings. It's a fully operational & proven system – provides 365/7/24 service at all border crossings ensuring Resilience, Reliability and high availability at all levels - Managing very large amount of data while controlling response time and level of service.

Major Functionalities

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- · Fast, automatic identification and control using Document authentication E-ID, E-passport and other
- · On-line connectivity to Government agencies and Country's overseas embassies

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ELBIT SECURITY SYSTEMS LTD.

P.O.Box 388, Sderot 8701302, Israel Tel: 972-8-9307755 Fax: 972-8-9386826 E-mail: elsec@elbitsystems.com www.elbitsystems.com/security



Elbit Security Systems Ltd. - ELSEC is an Israeli based company specializing in the implementation of comprehensive security solutions for the government and private sectors. ELSEC provides security solutions for: Land Borders, Coastal Lines, Airports, Seaports, Oil & Gas Refineries, Pipelines, Industrial and Critical Infrastructures, Power Plants, Crowded City Centers, and Railway Mass Transportation Hubs and Infrastructure.

For the last 25 years ELSEC has specialized in the delivery of homeland security solutions, customized to varying and diverse operational needs. ELSEC has gained vast technological and operational experience, including large and complex system design and implementation, and is pleased to share this knowledge for the benefit of our customers.

Our facilities include over 6,000 sq. m. with in-house manufacturing, engineering, project management, full system life cycle support, and after sale services.

We are an approved security and safety solution provider to multiple Israeli government offices (defense, transportation, border, etc), with a wide international customer base in Europe, South East Asia, Africa and Latin America.

ELSEC is a wholly owned subsidiary of Elbit Systems Ltd. (NASDAQ / ESLT). Elbit Systems Ltd. is one of the largest defense groups in Israel (2008) and ranked seventeenth fastest growing company in the world by FORTUNE Magazine (2009).

Elbit Security Solutions is a Global Leading Solution Provider for:

SafeCoast	Coastal security	SafeBorder	Border security
SafeCity	City center security	SafeAirport	Airport protection
SafePort	Seaport protection	SafeSite	Critical site protection
SafeStation	Mass transportation hub protection	SafeRailCrossing	Rail level crossing safety
SafeRailLine	Rail line protection	SafePipeline	Oil & gas pipeline protection

MSV Mobile Surveillance Vehicle



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- The MSV is a custom designed observation and surveillance platform, capable of patrol, interception and ambush type missions for the protection of borders, coastlines, cities, airports and large critical sites.
- The MSV utilizes an extendable mast with advanced imaging and radar sensor suites matched to meet the required operational need.
- The MSV, comprising a two-way video and data communications with multiple command centers, and full remote control and monitoring of all vehicle surveillance resources, may operate as part of a national security system.
- The MSV is designed with advanced ergonomics, a comfortable air-conditioned operator compartment, and is suitable for sustained and continuous operational use.

Typical Technical Data:

- Pan and tilt pedestal, equipped with long and medium range day/night observation cameras
- Human, vehicle or vessel detection radar
- LRF laser range finder
- Flood light
- Digital magnetic compass
- · Digital mobile video recorder
- · Bi-directional radio communications
- GPS continuous position reporting and vehicle monitoring
- · Electric or manual mast elevation
- Hydraulic levelling support legs



SafeSite Airport, Seaport, and Critical Site Protection



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The **ELSEC SafeSite** solution is a custom tailored security net, woven from advanced electronic and electrooptical sensors deployed to reveal infiltrators and suspicious movements, and manage effective response actions.

Our solution is composed of multiple security rings covering the perimeter, access gates, waterways, internal open areas, buildings and sensitive site locations.

ROTUNDUS - A Custom Command & Control Application for Site Protection

- · Real-time command and control of site security breaches
- · Common situational awareness visible on dynamic video displays
- · Visual / audio alarm display of all suspicious activities
- Configurable pop-up and camera slave and tracking of multiple targets
- Response procedure management and messaging to forces
- Communications, monitoring and data exchange with mobile patrol units
- Record/playback of all system events

System Elements:

- Advanced intrusion detection technologies
- World leading day /night observation platforms
- Video analysis with video motion detection
- Advanced biometric identification technologies
- Security procedure execution and monitoring
- Managerial alarm notification and reporting



SafeBorder National Border Security Systems



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The **ELSEC SafeBorder** security solution is a custom tailored design comprised of advanced all-weather technologies, integrated into one seamless command and control environment, thus enabling the monitoring and control of extensive remote and urban national borderlines.

We offer a turnkey solution, tailor-designed to meet the specific operational needs, topographical environment and potential threats facing your country.

Our SafeBorder solution utilizes advanced electronic sensors and mobile observation platforms, capable of detecting illegal border penetration attempts and diligently tracking suspicious movements.

The SafeBorder system elements may include:

- Onsite, regional and national hierarchal command and control centers (C⁴I / C²)
- Land-based observation posts:
 - Long-range thermal imaging
 - Long-range video surveillance
 - Laser range finder
 - Human & vehicle detection radar
- Automated intrusion detection fences
- Underground seismic movement sensors
- Mobile surveillance vehicles
- Mini/medium and large UAVs
- UAS (Unmanned Airborne Systems)
- Reconnaissance airship platforms





SafeCoast

Coastal Surveillance and Vessel Monitoring System



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The **ELSEC SafeCoast** security solution is a seamless command and control system, enabling the monitoring of extended and continuous national coastlines.

We offer a turnkey solution, tailor designed to meet the specific operational needs, topographical environment and potential threats to your country.

Our solution is based on all-weather surveillance, target detection, recognition and identification, enabling the coordination of response forces, fishing activities, search & rescue, and the monitoring of routine daily maritime activities.

The SafeCoast system elements may include:

- Shoreline observation posts:
 - Maritime radar, long range thermal imaging, and day video surveillance cameras
 - RDF Radio direction finder
 - AIS Automatic identification system
- Onsite, regional and national hierarchal command and control centers (C⁴I / C²)
- Multiple sensor data integration
- Mobile observation vehicles
- Mini unmanned airborne vehicles
- UAS (Unmanned Airborne System)
- Mobile contingency C⁴i semi-trailer
- · Interface to coast guard forces and patrol vessels
- · Redundant architecture with critical system operational availability



SafeRail Railway Station, Track and Infrastructure Security and Safety Solutions



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- The ELSEC SafeRail solution suite, includes our holistic security approach to mass transportation hubs and infrastructures.
- There is an urgent need for the protection of strategic, exposed rail infrastructure, such as passenger stations, railway tracks and cargo depots which carry large quantities of commuters and cargo daily.
- Beyond the physical protection of commuters, ELSEC has installed multiple safety enhancing systems for the prevention of collisions at vehicle / rail track level crossings.

Level Crossing Safety:

- Remote monitoring of crossing
- Automatic crossing blockage
 detection
- Crossing blockage alert
- Alert message to control center
- Alert message to engine driver
- Advanced presence sensing
- Crossing video analytics



Railway Line Protection:

- Day / night monitoring of critical rail line segments
- Detection of tampering and unattended objects along lines
- Local and regional control centers
- Record, playback and archive



Railway Station Security:

- Electronic perimeter protection
- Station command and control
- Regional command and control
- CCTV with video analytics
- Unattended luggage detection
- Integration with city EMSTailored solutions
- Tailored solutions



SafeCity City Security and Emergency Response Management



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The **ELSEC SafeCity** urban security solution is comprised of remote surveillance technologies, content analysis, automated alarm generation, advanced operational communications, and event management capabilities, integrated into a common command and control environment at central (C⁴I) and neighbourhood (C²) control centers.

We seamlessly connect your emergency call center to our city crisis management system, with a clear view of all available city EMS enabling coordinated and effective first response actions.

We provide a turnkey solution, designed, tailored and customized to meet your city operational needs, and the potential threats against your City.

The SafeCity system elements may include:

- Urban CCTV system with content analytics
- Wideband urban communications
- Dispatch command and control (C⁴I/C²):
- Common situational awareness
- Video wall with flexible CCTV selection
- EMS monitoring and communications
- Routine and emergency incident procedures
- Emergency call center interface
- Incident status monitoring
- Prioritized resource allocation
- Record, playback and archiving
- Managerial report generation



HOMELAND SECURITY (HLS) SIMULATOR



ELBIT SYSTEMS LTD.

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HLS Simulation is Elbit Systems' solution for training HLS commanders and decision makers in both HQ and field security activities. The system enables multidisciplinary security management planning, training, debriefing and evaluation of procedures.

The multidisciplinary system, based on accurate simulative models and high fidelity realistic presentation of the complex urban arena, enables interactive simulation of various security scenarios including public order, terror attacks, accidents, hazardous materials, strategic infrastructures security, natural disasters, large scale sports events and many others.





SKYLARK[™] I-LEX

High Performance Man-Portable Mini-UAS



ELBIT SYSTEMS LTD.

P.O.Box 539 Advanced Technology Center Haifa 3105301, Israel Tel: 972-4-8315315 E-mail: uas@elbitsystems.com Web Site: www.elbitsystems.com



Your Invisible Eye in the Sky

Skylark[™] I-LEX is an organic, highly covert aerial ISR asset delivering actionable, high-resolution video in real-time. It enables man-packed or vehicle-based deployment and allows for static or on-the-move operation.

Key Benefits

- Highly deployable and easy to operate by just two operators
- Inaudible at 100 meters above ground level
- · Autonomous from takeoff, throughout mission and landing
- · Gimbaled and stabilized payload delivers high-quality day and night real-time video
- · Airborne airbag system for point recovery, without requiring ground reception devices

Technical Specifications

Takeoff weight:7.5 KgPayload weight:1.2 KgEndurance:up to 3 hoursService Ceiling:15,000 ft.



INDOOR-OUTDOOR INTRUSION DETECTION SYSTEM



G.M. AFCON Security Technologies L.P. 4 Hatavor Lane, Segula Industrial Area Petach-Tikva 4969104, Israel Tel: 972-9-7662965 Fax: 972-9-7662964 E-mail: info@gmsecurity.com Web Site: www.gmsecurity.com

INTEGRATED SITE SECURITY

The V-Alert System is a unique and versatile ELECTRONIC SENSOR based system providing a wide range of integrated OUTDOOR and INDOOR security solutions

UNIQUE PRODUCT FEATURES

- Electronic Sensor with NO moving parts solid-state electronics
- Rugged and Sealed to meet harsh environmental conditions (incl. underwater)
- ACT (Adaptive Calibration Technology) high detection, negligible false alarm rates
 - Adjustable Sensitivity of individual sensors in TWO separate detection axes
 - Independent alarm indications from each sensor
- 3 m pinpoint detection resolution on perimeter fences

TYPICAL APPLICATIONS

- Any type of Perimeter Fence and barriers (wall,chainlink, welded mesh, ornamental, metal posts, taut wire,barbed wire, etc.)
- Solar Farms and Solar Panels
- Cellular and communication base stations
- Utilities Water, Gas, Electricity
- Power plants
- Industrial and Military Sites
- Port and Airports
- Bank Safety

Design by netto design

THE WORLD'S FIRST OPERATIONAL AUTONOMOUS UGV



GNIUS UNMANNED GROUND SYSTEMS (UGS) LTD. Beit Tavor 3, 2 Fl. Yokneam Industrial Park P.O. Box 370 Yokneam 2069205, Israel Tel: 972-77-3184402 Fax: 972-77-3184420 E-mail: marketing@g-nius.co.il Web Site: www.g-nius.co.il



G-NIUS - A world leader in the development and fielding of unmanned ground vehicle systems.

G-NIUS Unmanned Ground Systems already logs thousands of UGV operational hours and extensive experience in the development, integration, operation, fielding, training and field-support of autonomous unmanned ground vehicles system.

Already deployed and operational system, the Guardium UGV revolutionize the effectiveness and utility of perimeter security and represent a long awaited breakthrough in combat & HLS applications such as:

- Force/site protection
- Route proving
- Observation, detection and surveillance
- · Combat and maneuver support, convoy leader
- First responding and investigation
- · Logistics support
- Modular combinations of payloads
- Fix and mobile OCU Operation Command Unit
- Simple integration with User's available C⁴I infrastructure
- 4 modes of operation: tele-operated, semi-autonomous, full autonomy, manned driven
- High level of safety
- Obstacle detection and avoidance

The autonomous capability can be modified and integrated in almost any customer vehicle in service.



Guardium MK I









AvantGuard MK II



HAGOR INDUSTRIES LTD.

- HUMAN ENGINEERING

- ADVANCED DEVELOPMENT
- TOP QUALITY
- RELIABILITY





HAGOR INDUSTRIES LTD.

P.O.Box 3211, Kiryat-Ariye Petach-Tikva 4951393, Israel Tel: 972-3-9248990 Fax: 972-3-9243996 E-mail: michal@hagor.co.il Web Site: www.hagor.com

Hagor Industries Itd. was established in 1956 and it is a Familyowned company.

Hagor is a major authorized supplier of the Israel Defense Force, Police, Special Anti-Terror Units, Elite military units and worldwide law enforcement agencies.

For more than 50 years **Hagor** is known for its innovative solutions and lifesavings personal gear, Bullet proof vests According to **NIJ STD 0101.04 / 0101.06 offering protection levels IIA, II, IIIA, III, IV, and full range of high performance Body-Armor**.

Hagor is standing on the forefront of the Future- Soldier Specialized gear, offering significant core to the company's vision.

Our experience and Production facilities allows us to produce also all military gear, rucksacks, bags, tents, sleeping bags, etc. According to customer's requirements and specifications as follows:

Protective Bulletproof Vests: Hagor produce numerous models of ballistic vests with protection levels according to customer requirements. Our products are manufactured with the latest high-tech solutions and raw materials.

Combat Harness: single-unit combat harness distributes the weight of combat fighting gear proportionally over the body, providing comfort and greater mobility with maximum load.

Personal Gear: Kitbag, rucksacks, field cots, sleeping bags, etc.

Military Tents: from personal tents up to camp tents, giant tents, Hospital and dining room tents etc.

Versatile Covering: to suit all different types of vehicles, weapon systems, cannons, tanks, SUV etc.



Hagor quality control system complies with the Quality Management Standard ISO-9001-2008, standard and IQnet.



FROM VISION TO REALISM



HARTECH TECHNOLOGIES LTD.

22 Maskit St., Herzliya 4673322, Israel Tel: 972-74-7200800 Fax: 972-9-9549394 E-mail: marketing@hartech.co.il Web Site: www.hartech.co.il

HarTech Technologies is an innovative and dynamic private company specialized in development, integration and setting to work of advanced command and control systems and simulation infrastructure solutions.

Our main projects and product lines include:

Command and Control systems for Air, Land, Naval and Special Forces as well as for intelligence and Homeland security applications. Our command and control systems make use of advanced state of the art data fusion algorithms as well as utilize modern multi-channel datalink systems.



Simulation infrastructure solutions for large scale wargaming systems and tactical simulation systems. Our **SSG** (Smart Scenario Generator) is an advance scenario generation framework which enables the development and execution of large scale high fidelity simulation scenarios covering single platforms to a complete wargame.



Situational Awareness 3-D system for use in urban areas, municipalities, complex plants, hazardous materials industries, environmental organizations and more. The **GEM** (Geospatial Management) our site management and protection solution provides a complete solution for all safety, environmental and security needs.

HarTech Technologies performs Turn-Key-Projects and provides services throughout the entire lifespan of a project starting from the operational specification definitions and solution design, system development, project management, management of procurement and installation process, setting the system to work and providing ongoing support to the project in the system assimilation and maintenance life cycle.

HarTech's main projects include:

- Coastal surveillance solutions (Command and control system and overall integration)
- Air surveillance systems (Command and control and mission planning)
- Naval Command and Control systems
- The Smart Scenario Generator (SSG) development framework
- Tactical simulation solutions



LIGHTHOUSE[™] - PROFILING

Cargo Risk Management System



HBA SYSTEMS INTEGRATORS

Oasis Towers 77 Herzel St., Ramat Gan 5244350, Israel Tel: 972-3-6722226 Fax: 972-3-6722193 E-mail: manuel.bar-gil@hba.co.il Web Site: www.hba.co.il

Lighthouse[™] an integrated solution for risk management profiling designated to locate suspect sea and air cargo containers. This methodology was developed by HBA System Integrators, a team of experts with proven experience in border crossings, ports, homeland security and Customs management.

The core of the model is based on software that automatically pre-ranks all import/export cargo using a sophisticated self-gathering search and rule engine. (Private, commercial and public data bases).

- Combats illegal imports, money laundering and drug trafficking
- Complies with International Commerce and Security Standards
- Optimizes Customs control by reducing clearance time and improving revenue collection
- Over 5 years' successful operation in Israel



TAMAM

A Common Solution for All Platforms



Israel Aerospace Industries Ltd. Systems Missiles & Space Group, TAMAM Division

TAMAM DIVISION

P.O.Box 75 Industrial Zone Yehud 5610001, Israel Tel: 972-3-5315205 Fax: 972-3-5315140 E-mail: infotmm@iai.co.il Web Site: www.iai.co.il/tamam

Site and Coast Protection with IAI TAMAM advanced electro-optical (EO) systems

Introduction

TAMAM Division, an integral part of the Systems Missiles and Space Group of Israel Aerospace Industries Ltd. (IAI), is a proven supplier of advanced electro-optical systems for various applications on airborne, maritime and land installations.

General Description

TAMAM provides day and night (all weather) observation solutions for site, borders and coastal protection by customizing sensor systems based on IAI TAMAM's advanced gyrostabilized EO systems :

- Plug-in Optronic Payload (POP-300LR) for medium and long observation ranges or
- Multimission Optronic Stabilized Payload (MOSP3000) for very long observation ranges

TAMAM systems are qualified for both land and marine applications and thus can be used as a common solution for multiple requirements and platforms providing the best cost performance ratio.

Main Application

- · Perimeter security of sites and high value installations
- Border security
- Coastal surveillance

Features

- Monitoring, control and observation of the site, border line and coast line
- Early detection of intruders on their way thus enabling sufficient time for efficient reaction
- Effective tracking and support of intruder engagement
- · Integration of all the data into one complete picture

Basic Configuration

- Stabilized Electro Optic Payload POP300LR or MOSP3000 (subject to observation range requirements)
- Day/Thermal imaging/Laser pointer/LRF(option)
- Automatic Video tracking (AVT)
- Image Contrast Enhancement
- Digital map of the site and area

- Open architecture
- · Controlled by special Hand Grip or PC
- Digital video recording for briefing and evidentiary

Options (additional features)

- Persistent Surveillance:
 - Area tracking
 - · Extraction of target coordinates
 - Target identification
 - Turbulence compensation, Observation in foggy conditions
- Integration with Early Warning Radar (EWR) for early detection of targets at all weather conditions
- Video Monitor detection (VMD)
- Remote control and monitoring of the EO system sensor by fiber optics or microwave communication for long distances



CYBER SOLUTIONS

End-to-End Cyber Centers Incorporating proprietary IAI's sensors, data processing and data analytics capabilities



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 Accessibility Solutions Productizing Hacking, Delivering Intelligence and Insight Conceptus - Social Network Intelligence & Influence Passive intelligence collection, digital HUMINT, soft power projection Penetrating closed groups and areas of interest Automation of large scale collection and influence operations Nimbus - Cloud Based Interception Lawful Interception solution for monitoring encrypted cloud based services (web-mail, file sharing, social networks, instant messaging and more) Applied either in a strategic and/or tactical interception mode SCADA Monitoring Detecting abnormal behavior Centralized management and reporting 	 Cyber & Cellular Off the Air Interception Combining the Cellular & Cyber media to identify, geolocate and intercept targets Orbis: Stand-off Cellular Interception and Monitoring Modular system for off-the-air cellular interception, monitoring and geo-location Integrated Direction Finding (DF) capabilities within the system, providing accurate geo-location Designed for various types of deployments, tactical, portable, vehicular & airborne CyFi - an tactical probe for monitoring secure WiFi hotspots Gaining access to secure hotspots: WEP, WPA, WPA2 Active mode: Actively routing (and intervening in) target's traffic Fully integrated with Nimbus and Orbis
 Cyber Analytics and Forensics Tackling Cyber challenges via advanced analytics capabilities as a stepping stone towards tacking the "Attribution Challenge" Identity Resolution: IAI provides analytical capabilities, for correlating cyberspace activities, and the virtual identities that perform them to a singular physical entity. Geo-location Resolution: IAI provides analytical capabilities, to resolve the geo-location challenge, based on a variety of data sources and analysis tools. IAI provides, in near real-time, a pinpoint physical geo-location of a virtual entity, to a high degree of probability. TAME™ Guard Advanced statistical anomaly detection engines for early detection of: Advanced Persistent Threats (APTs) Zero-day Malware 	 National, sectorial and organizational capability buildup via training, testing and simulation of complex cyber scenarios TAME™ Range Cyber "War Game" trainer with: Real Cyber attack trainings on configurable isolated organization IT & ICT networks Field tested Cyber defense methodology, certification levels and threat response performance assessment Multi-team role playing scenarios (e.g., SOC, CERT, IT, CISO) Built-in features of Red-team Blue-team Cyber war game & security tools Test-bed Cyber research & Forensics Lab Cyber research lab for Computer Emergency Response Team (CERT) functions Full range of analysis, diagnostic, recovery and forensics tools Novel automated environment & investigation tools for malware assessment Simulation of real life complex scenarios through operations research and impact analysis

INTEGRATED BORDER AND COASTAL PROTECTION SYSTEMS



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Integrated Border Protection System ELI-3350

Protection of homeland borders is a critical priority for every sovereign nation. ELTA's custom-tailored operational solutions guarantee the detection location and targeting of terrorists, smugglers, illegal immigrants and other threats or hostile activities - swiftly and accurately, 24 hours a day. The systems are designed to function in all weather and visibility conditions. A dedicated ELTA Command & Control Center gathers information from a variety of customer selected sensors, including ELTA and IAI manufactured systems. A common Tactical Situation Awareness Picture enables law enforcement units to react in real time and take immediate actions to deter the threat, thus maximizing enforcement effectiveness. Border Protection Systems include movement detection radars, electro-optical sensors, coastal radars, aerostat mounted radars, unmanned vehicles and special mission aircraft - all produced in-house by ELTA and other IAI Divisions.

EZ-Guard Exclusive Economic Zone Protection System ELI-5500

The ELTA EZ-Guard Protection System is a modular customtailored surveillance system designed to support the protection of maritime assets in littoral waters up to 200 nautical miles, otherwise known as the Exclusive Economic Zone (EEZ). The EZ-Guard includes several layers of sensors and systems that together provide a cost-effective solution for persistent surveillance.

Information gathered by the systems' sensors is sent to a Command & Control Center that provides the law enforcement units with a Situation Awareness picture of the maritime theater under their responsibility. The EZ-Guard Protection systems include movement detection radars, electro-optical sensors, coastal radars, aerostat mounted radars, unmanned vehicles and special mission aircraft (produced in-house by IAI Divisions) as defined by the customers operational requirement.

Innovative sensors and advanced command and control systems developed by ELTA contribute to create a powerful, force-multiplier protection system.





COMPREHENSIVE CRISIS & EMERGENCY MANAGEMENT SOLUTIONS (CEMS).

TAME Cyber Defense Suit

MLM is the leading division within IAI for delivering comprehensive Crisis and Emergency Management Solutions (CEMS) on a national, federal, state & city level. MLM professional team has years of experience and knowledge in leveraging its advanced technologies to develop systems that are on the forefront of technology. CEMS division specializes in providing and implementing turnkey solutions including risk & concept analysis, design, development, integration, support and maintenance for mid size, large scale and mega projectsin enterprise, regional and national levels.

UIC - Unified Information Center

The UIC creates a complete and unified situation report for executive decision-making during large scale crisis situations. UIC allows the processing, formulation and display of real time high level integrative situation reports, in a multisystem and multi-organization environment, without the need to implement designated interfaces, and to deal with complicated technical issues of a costly and timely nature.

MC4 - MLM Command, Control and Communication Center

MC4 system concept simultaneously and proactively guides all entities in the organization to react correctly and promptly sharing real time information.

MC4 is a comprehensive solution designed for mission critical operation centers.

MC4 manages daily routines, crisis and disaster situations at all levels and sectors in Federal/State/City level.

MC4 deals with all phases of operational crisis management: preparedness & prevention, response and recovery.



IAI MLM DIVISION

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TAME[™] Cyber Defense Suite

TAME[™] Cyber Defense Suite is a full solution for today's cyber threats, designed for governments, corporations, infrastructure facilities, finance, and security organizations.

TAME Suite Offering:

TAME[™] Range is aimed at training cyber defense personnel, Cyber Emergency Response Teams (CERTs) and key IT and Security officers. TAME[™] Range simulates cyber attack scenarios based on varied malware and flexible network representations.

TAME[™] Guard is a critical real-time cyber detection system providing early warning from APTs combining advanced big data anomaly detection, enhanced SIEM and multi-sensor integration.

The TAME[™] Center is the Command & Control system for managing cyber events. It creates an integrated cyber situational picture and implements pre-planned defense procedures.

TAME[™] Response is intended to investigate, diagnose, analyze, and finally recover and restore the proper functioning of the network.

KATANA - USV SYSTEM



IAI MLM DIVISION

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MLM Division is the system integration house of Israel Aerospace Industries Ltd. (IAI). As a multifaceted design, development, and system engineering organization, MLM has the experience, knowledge, and capabilities to leverage its cutting-edge technologies to deliver systems that are among the most advanced in the world. MLM specializes in a variety of disciplines, which enables it to act as prime contractor and leading system architect for governments and armed forces around the world.

MLM offers its partners and customers uncompromising performance, reliability and quality. MLM provides full service from the earliest stages of concept analysis, through development, production and installation, and culminating in integration and life-cycle support.

KATANA - USV System

Featuring unmanned capabilities for the entire range of Home-Land Security and Naval applications. The KATANA solution offers manual and fully autonomous operation, modular design and flexible ability to fit customer's requirements

Applications:

- · Homeland & harbor security
- · Coastal patrol, shallow & territorial waters
- · Oil, gas and critical assets protection & surveillance
- Fire fighting, search & rescue
- Intelligence gathering and surveillance

Command and Control Station

- Mobile standalone control station
- · Operated by two operators & mission commander
- · Planning, controlling, debriefing & recording
- Collision & obstacle avoidance

Dual Mode Operation

- KATANA can be operated as unmanned and as a 5-crew manned combat vessel
- · Rapid revision according to operation requirements



HOMELAND SECURITY (HLS)



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Based on profound knowledge of operational and security needs, vast experience, most advanced equipment and top class training services - IMI delivers integrated solutions to meet your security needs:

- Comprehensive: Multilayered and Multidisciplinary
- Efficient: Modular, affordable, rapidly implemented
- Methodical: Modifying and applying proven doctrine
- Integrative: Supply and integration of state of the art equipment
- Professional: Training and qualifications, enhancing human-factor skills



TRAINING IS THE KEY TO SUCCESS



IMI ACADEMY for Advanced Security & Anti Terror Training 64 Bialik Blvd. P.O.Box 1044 Ramat Hasharon 4710001, Israel Tel: 972-8-9357040/1 Fax: 972-8-9357042 E-mail: academy@imi-israel.com Web Site: www.imi-academy.com

About IMI Academy

The IMI Academy for Advanced Security & Anti-Terror Training is a leading integrated solutions provider for military, law enforcement, government agencies and commercial clients worldwide.

Established in 1999 by veterans of the Israeli Security Forces, the Academy specializes in a wide range of comprehensive security training programs, including antiterrorism, anti-crime and homeland security. It is a subsidiary of Israel Military Industries Ltd. (IMI), a government owned company.

The Academy draws its strength from the accumulated knowledge of the Israeli security establishment. Its facilities, highly-experienced instructors and range of courses and seminars, have positioned the Academy as a model organization of its kind, one that its competitors attempt to emulate.

Fields of activity: Security:

VIP, Aviation, Maritime, Installation, High-Risk Installation Security.

Anti-Terror:

Combat & Firearm Training, KRAV-MAGA (Israeli martial arts), EOD, Operational Driving, Sniping, Rappelling, Rock-Climbing, Rescue, Fire Fighting, First Aid Courses, Operational Planning.

Police & Law Enforcement:

Police Readiness Response to mega-terrorist attacks, Comprehensive Disaster Response, Police Intelligence for combating crime, drugs, fraud and white collar crime, Border Crossing Security, Immigration Control, Crowd Dispersion and more.

Homeland Security:

Search and Rescue, Academic and Practical Homeland Security Training, Crisis Management and Emergency Response (human caused and natural disasters).

Special Projects & Consulting:

Information and Computer Security Counter-Intelligence, Police Intelligence, Army Intelligence, Penitentiary Intelligence, Police force upgrading, turnkey security projects, Special Military Training, Sensitive Risk Assessment, Operational Studies, establishment of Special Operation Units, Recruitment Centers, Establishing Security Academies and other security solutions.



ISDS LTD. INTEGRAL SOLUTIONS FOR HOMELAND SECURITY AND DEFENSE



INTERNATIONAL SECURITY & DEFENCE SYSTEM P.O.Box 173, Nir Zvi, 7290500, Israel Tel: 972-8-9227699 Fax: 972-8-9235104

E-mail: isds@isds.co.il Web Site: www.isds.co.il

ISDS is a sophisticated security consultant and integrator in areas such as Homeland security (HLS), Defense, Mega Event security, Critical Infrastructure security, Maritime and Aviation security, and the security of Multi-National Enterprises.

Since 1982, ISDS has been providing a vast array of security services to public figures, governmental agencies, non-governmental organizations, corporations, and others who face high-stakes security risks.

The company offers the most cost-effective, responsive, and personalized customer care.

ISDS provides its clients with comprehensive, cost effective, and individual solutions.

These solutions include:

- Comprehensive Concept of Operation
- Management and Integration of all Security Projects
- Intelligence
- Counter Terrorism
- Vital Infrastructure Security
- Mega-Event Security
- Cyber Security
- Maritime, Airport, and Transportation Security
- Border Protection
- Coastal Protection













ISDS LTD. INTEGRAL SOLUTIONS FOR HOMELAND SECURITY AND DEFENSE



INTERNATIONAL SECURITY & DEFENCE SYSTEM P.O.Box 173, Nir Zvi, 7290500, Israel Tel: 972-8-9227699 Fax: 972-8-9235104 E-mail: isds@isds.co.il Web Site: www.isds.co.il

ISDS provides a strong and integral concept of operation, threat assessment, security planning, operational management and implementation.

ISDS works in planning and implementing large scale vital infrastructure security projects for the oil, energy, and mass transportation industries. The company provides solutions and security to large mega events and international recognized figures. It has a solid reputation in providing a safe and secure environment for Olympic Games, sport events, and other large scale events.

ISDS offers comprehensive safe city solutions that include fitting technologies and a solid concept of operation.

Security Technology

ISDS emphasizes the importance of innovative and specialized security technology and assures effective access to advanced, efficient, and proven technology for defense and homeland security.

The **ISDS** team provides the technology, and the skills and knowledge necessary to apply it effectively.

ISDS provides technology suitable for all areas of security operations.







Founded in 1969, **ISPRA** is a global leader in developing, manufacturing and marketing of Less Lethal devices for riot control, crowd management, anti terror equipment and police gear.

ISPRA LESS LETHAL

By combining our technical knowhow with practical field experience, ISPRA manages to deliver smart Less Lethal solutions to its clients, helping them deal with the growing challenges of crowd management. ISPRA's Innovative product line has kept us in the forefront of Less Lethal ammunition throughout the years. We are developing today smart solutions for the problems of tomorrow.






ISPRA Israel Product Research Co. LTD. 20A Galgaley Haplada St., P.O.Box 2086 Herzelya 4672220, Israel Tel: 972-9-9555464 Fax: 972-9-9559146 E-mail: ispra@netvision.net.il Web Site: www.ispraltd.com

RIOT CONTROL SOLUTIONS



Sentinel Tactical Gear provides top-quality equipment for law enforcement, military and homeland security agencies. Providing them with the tools to complete their missions safely and effectively.

Sentinel Tactical Gear product line includes a full range of police duty gear, protective gear and tactical equipment. These products are of the highest quality in terms of materials, construction and durability. Sentinel Tactical Gear products are tested and approved by our product development team with collaboration and field testing by our security force partners.



INTELLIGENCE TO ACTION

IOTT specialize in the establishment of operational intelligence units and the implementation of cutting-edge technological systems in the Defense & HLS sectors.



IOTT LTD.

18 Aba even St., Hertzelia 4672536, Israel. Tel: 972-72-2220770 Fax: 972-72-2220771 E-mail: of.ce@i-ott.com Web site: www.i-ott.com



As world leading experts of Tactical Intelligence, we are using our relevant background and proven abilities to establish an Operational Intelligence Units with Technological & Doctrine advantage.



OUR EXPERIENCE:

- Vast international experience (over 70 countries).
- Establishment of numerous operational units.
- Cooperation with top manufacturers of defense & HLS technologies.
- World leading experts of SIGINT Tactical intelligence technologies.

All of the training programs approved and licensed by MOD.

BRIDGING THE GAP BETWEEN REQUIREMENTS AND TECHNOLOGY WORLDWIDE



KARIL INTERNATIONAL MARKETING LTD. 6 Maskit St., Herzliya 4614002, Israel Tel: 972-9-9568212 Fax: 972-9-9568141 E-mail: karil@mistralgroup.com Web Site: www.karil.com

Karil International is a member of the Mistral Group; a team of independent companies, each operating in different markets worldwide, while collectively sharing the mission of Bridging Strategic gaps in defense and law enforcement markets with practical and innovative technology. Our trusted relationships allow us to connect our customers' operational needs to our world's most advanced technologies.

Karil's activities are in the fields of Tactical ground platforms, C⁴ISR, Dismounted Soldier, Combat Engineering EOD. Karil also offers products in the fields of Underwater Navigation Systems, Omni-Vision Systems, Wet Chemistry Detection Solutions and Blast Containment Vessels.



LDS -LASER DETECT SYSTEMS LTD.

Established in 2004, Laser Detect Systems (LDS) is a world-leading developer of standoff laser-based detection technology, based on advanced laser spectrometry. Utilizing this technology, LDS has commercialized patented, groundbreaking detection systems for homeland security, law enforcement, military and environmental safety.

G-SCAN^{PRO} - Hand Held Explosives and Narcotics Detector

LDS **G-SCAN**^{PRO} is a state of the art laser Handheld Raman Spectroscopy Detector provides law enforcement, military and security agencies a powerful sensitive, low false-positive and low false-negative tool for detecting a wide-variety of explosive substances, suspicious drugs and hazardous materials in forms of liquid, bulk or powder.



R-Scan - Remote Scan



LDS - Laser Detect Systems 14 Abba Hillel Silver st., Ramat Gan 5250607, Israel Tel: 972-3-970-5000 Fax: 972-3-605-4566 E-mail: info@laser-detect.com Web Site: www.laser-detect.com



LDS Remote Scan (R-Scan) line of products presents a new approach in the remote standoff explosives detection of Improvised Explosive Devices (IED's). LDS's R-Scan explosive detection technology proved to detect explosive materials against most common background materials such as metals, glass, cloth, wood, paint and soil at distances of up to tens of meters. This approach offers advantages in the detection of explosives, not available by any other means. R-Scan has been field tested successfully and is undergoing integration with additional detection technologies as an integrated system.

B-Scan - Bottle Liquid Scanner

The LSD B-Scan offers a cost effective, interactive, high sensitive bottled liquid scanner (BLS) that detects hazardous substances in liquids or powder forms contained in glass, transparent or translucent plastics bottled containers LDS' BLS introduces a unique method, enabling rapid analysis of liquid containers, accelerating airport security checks, Improving passenger service, while increasing the probability of detection and efficiency of security measures.



LIOR TEXTILE INDUSTRIES LTD. Protecting People[™]since 1976

Standards:

NIJ Standard, HOSDB NFPA, CGSB, NSN, ASTM, IDF Mil-spec, US Mil-std.



Quality Assurance:

• ISO 9001:2008

• "Level A" of the Israeli MOD

For the last 40 years, LIOR has been a licensed vendor of the I.D.F, Israel Police & special anti-terror units.

Areas of Activity

Development, Design, Manufacture & global marketing of personal protective gear:

- Body armor for the army, police & V.I.P use.
- Ballistic shields & Inserts.
- · Ballistic helmets.
- E.O.D Bomb Suits.
- Tactical Vests.
- CBRN protective suits & Coveralls.
- Extended Cold Weather Clothing System (ECWCS).
- Backpacks & Carrying systems.
- Fire brigade suits, Nomex pilot & tanker coveralls, underwear.
- Work wear outdoor clothing: including reflective rain suits.
- Inflatable tent & stretcher.
- Dry storage solutions.



Concealed Body Armors



ECWCS



External Body Armors





Carrying systems



LIOR TEXTILE INDUSTRIES LTD.

LIOR TEXTILE INDUSTRIES LTD.

P.O.Box 11, Dora Ind. Zone Shlomi 2283201, Israel Tel: 972-4-9808815 Fax: 972-4-9808816 E-mail: info@lior-protective.com Web Site: www.lior-protective.com





COMBAT TRAINING & SECURITY TECHNOLOGY



LUDUS-SECURITY LTD.

14 Grozenberg St., Tel Aviv, 6581117, Israel Tel: 972-54-2103310 Fax: 972-3-6541216 E-mail: info@ludus-security.com Web Site: www.ludus-security.com



LUDUS SECURITY Ltd. Specializes in conducting large scale security oriented projects worldwide: from training your units to equipping them with state of the art combat gear.

LUDUS SECURITY benefits from the vast military experience of its founders - veterans of elite IDF Special Forces. Accumulated over dozens of versatile activities, covering the entire span from special operations to large scale military campaigns, our experience and expertise give your forces a decisive edge in a world of growing threats.

LUDUS SECURITY team will guide your force throughout the entire process: from defining your security needs to implement our solutions in the field. In this way we give our clients decisive security tools for coping with immediate or future threats. **LUDUS SECURITY's goal** is to provide high standard security solutions for governmental and commercial organizations worldwide, according to their particular needs and demands.

LUDUS SECURITY's team is dedicated to the needs and interests of its clients. We are committed to provide the most innovative and professional world class tactics and gear, with the ultimate aim of decisively facing any challenge or threat in the actual battlefield. In this way, we fulfill our main and primer goal, to make you no less than the best of the best, always ready to spring into action.

UNDER OUR SERVICE:

- Counter terror training
- Military training
- Law Enforcement training
- · Establishment of special units
- Security equipment & technology

MAROM DOLPHIN Dedicated to Highest Standards



www.MAROM-DOLPHIN.com



MAROM DOLPHIN LTD.

Industrial Zone Alon Tavor P.O.Box 1126 Afula 1811101, Israel Tel: 972-4-6400797 Fax: 972-4-6403074 E-mail: info@marom-dolphin.com

Marom Dolphin Ltd., founded in 1993 develops, manufactures and markets top quality personal military supplies for armed forces, police units, security services and civilians around the world.

Each of the founders of **Marom Dolphin Ltd.** comes from an army combat background having served in different fighting units in the Israeli Defense Forces (IDF). Together, we are a dynamic and flexible team. Combining our knowledge and experience, we have dedicated ourselves to developing safe, ergonomic products essential for any and all security tasks. The wide range of military and security products are of the highest quality and meet the demands of all service standards.

Our products are manufactured and tested in accordance with the Quality Assurance standards of military forces world wide, as well as in strict adherence to ISO 9002 Standards, awarding them worldwide recognition for their high quality and durability.

Among our customers are military, paramilitary, law enforcement and security organizations across the globe. We are the main authorized supplier of tactical and bulletproof vests to the Israeli Military and to the Israeli Ministry of Defense, as well as many other customers, world wide.

Marom Dolphin Ltd. maintains the highest manufacturing standards in strict adherence to ISO 9001:2008 international standards.

MAVERICK DEFENCE TECHNOLOGIES

Maverick Defense Technologies is a world wide supplier of Military and Law Enforcement Equipment and training, offering Equipment ranging from personal gear to sophisticated Electronics and weapon platforms.

Sample categories offered:

Home Land Security, NBC and disaster management - consulting, training & Equipment.

Light arms, ammunition, personal gear and equipment: tents, uniforms and body armor.

Artillery, tanks and armored vehicles.

Naval equipment, Aircraft, aircraft upgrading and spare parts, Electronics, surveillance and long range observation posts,

Communication systems, voice scramblers, Cellular interception & location. Surplus equipment.

Mine clearing equipment

Medical equipment, and medications, field hospitals, ambulances and training Anti-Riot EOD and Anti-Drug - equipment and training.

Water treating and purifying, mobile water producing equipment - Military and Civilian/Disaster.

Ammunition disposal and EOD services.

VIP armored vehicles and body guard training. Upgrading of T72 & T 55 tanks to western standards.

Anti Piracy:

consulting, training and provision of armed guards for merchant ships in the West/East Africa and Indian Ocean regions - as well as protection of Oil and Gas Rigs, Sea and Air ports and transport of containers, these services are provided by highly trained ex special unit multi national guards operated by our sister companies Security Rings Israel and IMS Cyprus.





MAVERICK DEFENSE TECHNOLOGIES LTD. P.O.Box 5512 Caesarea 3088900, Israel Tel: 972-4-6362360 Fax: 972-4-6362361 E-mail: maverick@netvision.net.il Web Site: www.maverick-defense.com





"THAT WHICH DOES NOT DESTROY US, ONLY MAKES US STRONGER"

MAYOTEX-PHILCAR LTD.

7 Brussels St., P.O.Box 564 Sderot 8701402, Israel Tel: 972-8-6788121 Fax: 972-8-6842783 E-mail: info@mayotex-dfns.com Web Site: www.mayotex-philcar.com

Innovative Vehicle Armoring & Modification

MAYOTEX-PHILCAR LTD. Established in the 1980's, Mayotex-Philcar specializes in developing and designing armored vehicle solutions as well as modifications of special task tactical combat vehicles such as: Truck's, SUV'S, SWAT Vehicles, Cash carriers, Busses.

The company has manufactured thousands of armored and modified vehicles, meeting the highest standards of the I.D.F, police forces and Israeli Foreign Ministry. With access to the most advanced materials, we are able to create the highest quality product, without compromising the vehicle performance.

Our Solutions Comprise of Products Targeted to Enhance the Following:

Military vehicles | Private Vehicles | Public transportation | Law enforcement vehicles | Para-Military vehicles

Protection Capabilities:

Light weight armor kits to all known small arms ammunitions I IED protection I Transparent protection of up to B7 (NIJ 4) I Our light weight protection solutions are based on composite materials combined with metal plates.



Subsidiary company of **DFNS Group**

INTELLIGENCE-LED SECURITY SOLUTIONS



MER GROUP

5 Hatzoref St., Holon 5885633, Israel Tel: 972-3-5572529 Fax: 972-3-5580282 E-mail: info@mer-group.com Web Site: www.mer-group.com



We provide the key to effective security - accurate intelligence delivered at the right time to an efficient and interconnected security operations force.



"MVB" -Modular Vehicle Barrier

A quick and light weight portable vehicle barrier Unique design and capabilities! Specially designed for Armed-Forces, Anti-Terror units, Police & more!



MIFRAM LTD.

6 Josef Levi St., P.O.Box 1165 Ind. Zone Kiriat Bialik Zur Shalom 2711101, Israel Tel: 972-4-8808800 Fax: 972-4-8745745 E-mail: sales@mifram.com Web Site: www.miframsecurity.com



The MVB is a physical, light-weight barrier and therefore fully portable. Its unique design enables transferring the horizontal momentum of a ramming vehicle upwards or downwards until fully stopping its movement.

The advantages of this barrier are:

- Quick assembly for immediate threats.
- High impact capabilities.
- Flexible length for any size of vehicle route.
- Vehicle wheel protection is futile.
- Easy & efficient storage.
- Very low maintenance costs.

Quick assembly:

The barrier consists of elements which are light to carry. Any adult can assemble this physical barrier in minutes without using assembly tools, to create a block against immediate threats of ramming vehicles in unknown locations.

High impact:

Its special and unique design has high impact capabilities that transfer the vehicle's horizontal momentum vertically to the extent of fully stopping the vehicle within a relatively short range.

Flexible length:

Independent separate units can be composed into any length desired, blocking any size of vehicle route.

Wheel protection:

The unique process (patented) of momentum transfer is efficient for vehicles regardless of their wheel protection. This allows efficient barrier solution even against protected vehicles.

Easy storage:

Foldable units that can be easily stored, saving space and enabling easy access for future use.

Low maintenance costs:

Once folded and stored, no special maintenance is required allowing an economic long-term solution.

Features:

• Ability to bring a light standard vehicle at a medium speed to a complete stop with minimal penetration.

- The barrier can be compactly packed and transported by any private vehicle, station wagon, small pick-up truck or jeep.
- All parts are identical and can be renewed, added or switched between several locations.
- Basic yellow color that can be altered according to clients' request.
- Can be upgraded to reduce vehicle penetration distance by acquiring ground-anchors for the units using
 - pyrotechnics, cable or any other physical anchoring.

Technical specifications:

- Dimensions (single unit) length 100 cm (40"), width - 8 cm (3"), height - 70 cm (27").
- Weight (single unit) 20kg (44lb).
- Provides a solution against farm tractors due to the geometric locking mechanism.
- Safety lighting and signs.
- Assembly/Disassembly instructions manual.

Add-ons:

- Anchoring devices.
- Specially suited carry-on bags.

HOMELAND SECURITY AND PUBLIC RESILIENCE





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V.I.P. PROTECTION SCARLET - BULLETPROOF PROTECTIVE SHIELD



MIFRAM LTD.

6 Josef Levi St., P.O.Box 1165 Ind. Zone Kiriat Bialik Zur Shalom 2711101, Israel Tel: 972-4-8808800 Fax: 972-4-8745745 E-mail: sales@mifram.com Web Site: www.miframsecurity.com

Light weight and quickly assembled multi-purpose rapid protection kit for constructing a protective and flexible protected wall for VIP's. The wall protection elements meet NIJ III-A standard for the ballistic resistance of personal body armor.



FEATURES

- · Multi-purpose rapid assembly kit
- Ideal for fluid protection conditions
- Can be used to protect VIP's as they step outdoors and to rapidly fortify whatever room they enter
- Can be used in airports and to convert vans to armored vehicles
- Light Weight
- Mobile
- Modular

OPTIONAL ADD-ONS

BENEFITS

- Easy to transport
- Comfortable to carry
- · Quick assembly two elements only
- Quick dismantling







• Upgrade element to meet NIJ level III, standard 0108.01 for ballistic resistance to stop M193, M80 and M43 bullets

RESCUBE (IPS) - INDOOR PROTECTION SYSTEM RESCUBE - WORLD'S FASTEST SHELTER



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Does your home lack adequate shelter? Are you worried about rocket attack or tornados?

If building a standard shelter at your home is impossible,

ResCube is the perfect solution - 3 work days, and your home is equipped with an unfolding shelter **ResCube** - an unfolding steel shelter protects you and your family from rocket attacks or tornados. **In peacetime:**

Requires very little space - the folded rescube does not disrupt your home In emergencies:

get a shelter in a few minutes to your whole family ResCube was designed according to IDF specifications. ResCube was designed by Mifram ltd.

and approved by RAFAEL Advanced Defense Systems ltd. ResCube complies with ISO9001:2008 standards.

ResCube Suitable for varied threats

- Chemical & Biological threats
- Tornados & Hurricanes
- Blast & Fragments protection
- Earthquakes
- Home invasion
- Forced entry
- Fire
- Terror
- Rocket attacks





www.youtube.com/watch?v=bil3u4W6JSI

HAVE AN EAR IN THE RIGHT PLACE



MIPHA INTERNATIONAL LTD.

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CTIS -COMPUTERIZED TELEPHONE INTERCEPTION SYSTEM

MIPHA offers a variety of solutions that can meet needs of government agencies, military intelligence, police forces and security services to supervise and intercept all telecom & IP solutions, lawful interception, intelligence gathering, cellphone location tracking and data mining.

We also offer an advanced intelligence inference system for link analysis and inferring intelligence from information coming from different data bases.

These technologies have become crucial nowadays in homeland security in the struggle against terrorism and crime.

SURVEILLANCE AND COUNTER SURVEILLANCE SYSTEMS

- DATA CRYPTOGRAPHY, PKI and DIGITAL SIGNATURE TECHNOLGY for information and data security.
- VOICE/FAX, CELLPHONE & SMART-PHONES ENCRYPTION to secure telecommunication lines.
- DATA RECOVERY, passwords recovery, forensic services to discover improper computer use.
- VOICE ANALYSIS SYSTEM as an investigation tool, access control and reliability tool.
- COMMUNICATIONS Jammer to avoid misuse of cellphones and use of any radio transmissions as a monitoring and transmitting device to protect cars or VIP public appearance from detonating a remote controlled bomb.
- COUNTER SURVEILLANCE checks at customer's premises in order to detect eavesdropping, bugging, commercial & industrial espionage, etc.



MIPHA INTERNATIONAL LTD. is licensed by the Israeli Ministry of Defense to handle international sales of intelligence equipment, consulting in the field of security, including surveillance and countersurveillance, courses, training and equipment.

HIGH TECHNOLOGY FOR YOUR SECURITY



MIPHA INTERNATIONAL LTD.

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MIPHA offers you advanced, state-of-the-art technologies for your security needs such as:

- Homeland Security
- Law Enforcement Technologies
- AUS&R Autonomous Unmanned Systems & Robotics, Aerial Ground and Marine
- Information Security, PKI and Digital Signature Technology
- Encryption and Telecommunications Security
- Surveillance and Counter Surveillance
- Borders, Perimeter, Safe & Secure City, Pipelines and Sites security & surveillance
- Biometric Identification Systems (vein, face, voice, etc.)
- Jammers to avoid cellphone misuse (communication, eavesdropping, bomb detonation, etc).
- Access, License Plate Recognition (LPR)
- Covert operations Tapping, Video Capturing



Vertical take-off and landing UAV

SAFE & SECURE CITY -Wire and Wireless Surveillance System



MIPHA is licensed by the Israeli Ministry of Defense to handle international sales of security, defense & intelligence equipment, consulting in the field of security, including surveillance and counter surveillance, courses, training and equipment.



Face Recognition



License Plate Recognition

HOMELAND SECURITY

Have Your Cities and National Infrastructure Safe & Secure



MIPHA INTERNATIONAL LTD.

8 Har Nevo St., Ramat Hasharon 4722508, Israel Tel: 972-3-5402403 Fax: 972-3-5490931 E-mail: mipha@mipha.co.il Web Site: www.mipha.co.il

MIPHA specializes in the planning and integrating of security needs for large sites such as **city centers**, **airports**, **seaports and other sensitive secured sites**.

Our experts are skilled in customized integration of security concepts with high-end technologies as well as the training of security personnel as need arises to face the wave of world terrorism.

MIPHA offers advanced fully integrated systems that meet the distinct needs of homeland security such as:

- Advanced technologies for safe & secure city.
- Airport & seaport security: designing, planning & upgrading of current installations security in accordance to FAA & ISPS standards.
- Borders Security.
- Pipelines security to detect any penetration attempt or even leaks.
- Installing various advanced, user-friendly and cost effective perimeter security systems with low false alarm rates.
- Advanced biometric identification technologies.
- Electro-optical surveillance systems fixed & aerial.
- Operation security inspection of passengers, cargo and objects. Detection of stow-aways in containers & lorries.
- Training programs for all security personnel airports, seaports, banks, sites, businesses, etc.
- Technologies for VIP protection.

Specializing in a broad spectrum of security services, MIPHA directs its expertise and worldwide experience to your specific requirements.

MIPHA is licensed by the Israeli Ministry of Defense to handle international sales of security & intelligence equipment, professional consulting and training services.





Tactical Aerial Surveillance

Pipeline Security



SURVEILLANCE & COUNTER-SURVEILLANCE

Secure Your Assets & Protect Your Privacy



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Whether to counter state threats like terror and crime, or to counter commercial and industrial espionage, you need experts to provide you with consultancy, solutions, threat assessment, risk analysis and of course state-of-the-art technologies.

Mipha International Ltd. specializes in the field of surveillance & counter-surveillance; providing consultancy services, planning & performing to governments as well as the private sector (industry, banking and other businesses).

Mipha's qualified management & personnel have vast experience in the fields of intelligence, counter terrorism and security.



Encryption network

MIPHA INTERNATIONAL LTD. is licensed by the Israeli Ministry of Defense to handle international sales of intelligence equipment, consulting in the security field, including surveillance and counter-surveillance, courses, training and equipment. We offer:

- Professional survey and consultancy in risk analysis and threat assessment.
- Counter surveillance checks at customer's premises in order to detect eavesdropping, bugging, commercial & industrial espionage, etc.
- High-end technologies for information & data security (cryptography, PKI, Digital Signature).
- Biometric identification solutions (vein, face, voice, etc).
- Encryption of telecommunication lines (point-to-point up to multipoint & PBX's). Encryption of cellular communication, smart-phones, etc.
- Electronic jamming of communication including cellular phone for protection against remote activated explosive charges for use in military, Special Forces and VIP protection, as well as unauthorized use of cellphones.
- High-end surveillance methods and systems.
- Data Recovery as an investigation tool and forensic applications.
- Voice analysis as an investigation tool and Access Control System.

M.L.M. PROTECTION

Extending Beyond Technology



M.L.M - PROTECTION 6 Ha'Choshlim St., 7th Floor P.O.B 12590, Herzliya 4672406, Israel Tel: 972-9-9574377 Fax: 972-9-9574370 E-mail: office@mlm-protection.com Web Site: www.mlm-protection.com

ABOUT US - M.L.M. Protection:

M.L.M Protection develops and implements cutting-edge, customized security solutions for various sectors and environments, based on broad expertise and operational experience accumulated within the framework of the Israel General Security Service (Israeli Secret Service), where it's founders and members of its professional staff held senior positions, and subsequently, in civilian security projects carried out in many countries around the world. The company provides modular solutions ranging from specific, ad-hoc services to meet specific needs, to all-inclusive, turn-key security solutions and training programs.

CONSULTING

TRAINING

The unique RT[™] Model to confront security problem designed by our company is based on continuous development and enhancement aimed at identifying and preempting future threats. Our company provides Aviation Security, Public Transportation Security, Corporate Security. Securing Events, Securing Sensitive Facilities, VIP Security, Tactical Teams and Police Units.

Training programs developed by M.L.M. Protection's training department (TACT system[™]) are designed to maximize these qualities in order to ensure a continuous process of independent learning, development and growth. Our company provides training in these areas-Security Units (Aviation Security \ VIP and Delegation Security \ Facility Security), SWAT Teams, K-9 units, Intelligence Units, Security Professions (Security Screening, Security Searches and Bomb Sweeping, Security Dialogue), Combat (shooting and marshal arts), Operational Driving and Lectures and Seminars.

SECURITY PROVIDERS

M.L.M. Protection supplies world-class security solutions for the civilian market Our team's professional level is unparalleled in the civilian market. All members of M.L.M. Protection security staff were trained within the framework of the Israeli governmental security establishment. All members of the VIP security staff have undergone additional, specialized training in the protection of dignitaries. Our company can provide these services - VIP Security \ Delegation Security \ Securing Events \ Supervision over Security **Operations \ K-9 UNITS**

TECHNOLOGY & SECURITY EQUIPMENT

Based on its broad knowhow and operational experience, M.L.M Protection defines the security equipment and state of the art technology required by various security units to effectively perform their functions in each specific area, such as VIP and executive security, facility security, SWAT teams, intelligence units, etc. The company supplies precise specifications and bills of quantities. If desired by the client, M.L.M Protections specialists can assist in negotiations with potential suppliers, and can also supply all required security equipment on a turn-key basis.



THE PERFECT BUNDLE MOBILE SECURITY SOLUTION

For Government Agencies, Army And Police End Users that are looking for a top secure communication package



Mobile Crypto LTD.

6 Hahoshlim St., Herzliya Pituach 4672406, Israel Tel: 972-77-6935652 Fax: 972-77-6935601 E-mail: sales@mobile-crypto.com Web Site: www.mobile-crypto.net



Phone Shield is the most secure solution, designed to avoid phone tapping! **Phone Shield™** is based on the latest, most powerfull

LG Nexus 5 & 7 hardware specs

Major threats that Mobile Crypto can handle & avoid:

- Remote and local Spy Phones software
- Remote interception by:
 - Active GSM (A51 & A52 Decipher)
 - Passive GSM (A51 & A52 Decipher)
- Interception at the Cellular Operator based on 3G and 2G
- Wi-Fi interception that can crack WEP and WPK2
- Remote Email interception
- Remote microphone interception
- Remote browser and Apps interception

Easily switch between Secure and Public persona

> For end users who Do Not trust a regular "off- the shelf" Mobile OS

Top Security guarantee prevents any spyware and any malicious code from being remotely installed

How to switch between personas?

Seamlessly switch back and forth between personas



A user is using the personal persona 1 on his device

Persona 1 - updating Facebook status... Switch to corporate secure persona 2, insert your private code and make a secure call Easily executes an encrypted call

mPrest SYSTEMS -LEVERAGING COMMAND AND CONTROL TECHNOLOGY FOR YOUR SECURITY NEEDS AND BEYOND



mPREST SYSTEMS LTD. Azorim Park,Kiriat Arieh 94 Em-Hamoshavot Rd. P.O.Box 3027 Petach-Tikva 4970602, Israel Tel: 972-7-32166666 Fax: 972-7-32166636 E-mail: marketing@mprest.com Web Site: www.mprest.com



SIGNAL DOMINANCE FOR HOMELAND SECURITY

DELIVERING CUTTING-EDGE ELECTRONIC COUNTERMEASURES SOLUTIONS



NETLINE COMMUNICATIONS TECHNOLOGIES (NCT) LTD.

Azrieli Circular Tower 132 Menachem Begin Rd. Tel Aviv 6701101, Israel Tel: +972-3-6068100 Fax: +972-3-6068101 E-mail: info@netlinetech.com Web Site: www.netlinetech.com



Netline Communications Technologies (NCT) Ltd. develops and manufactures cutting edge electronic countermeasures and spectrum dominance solutions: advanced COMMINT & SIGINT, communication & counter IED jamming, and cell phone & RF detection systems to the global defense and homeland security markets.

IED & COMM JAMMING SOLUTIONS

Netline offers robust, active & reactive counter-IED & COMM jamming systems for land, sea & air covering frequencies from 20 MHz to 6 GHz. Reactive jamming technology provides superior performance and capabilities that cannot be achieved using standard active jamming.

COMMINT & SIGINT SOLUTIONS

Netline's Intelligence solutions integrate a variety of tactical COMMINT & SIGINT capabilities including spectral analysis, signal classification and demodulation, cell phone monitoring and location/direction finding – in marine, land and airborne vehicles and UAVs, as well as portable covert solutions.

PRISON SOLUTIONS

Netline offers a variety of communications jamming, detection and cellular managed access systems for the correctional facilities market worldwide. Experienced system design distributes transmitters strategically throughout the site while minimizing interference of communications outside the prison perimeter. Netline's prison jamming solutions provide highly reliable around the clock inhibition of cell phones, satellite phones, Wi-Fi, Bluetooth, airborne RF toys and other communication standards.

CELLULAR, WIRELESS & CYBER SECURITY SOLUTIONS

Netline's Radio Frequency (RF) detection systems detect potentially hostile communications, uncovering unauthorized use of radio frequencies by cyber, cellular and other information threats in government, corporate and sensitive compartmented information facilities. Solutions enable detection, mitigation and control of various communication types including VHF/UHF, Wi-Fi, cellular and more.

YOUR COUNTRY. YOUR CITY. YOUR PEOPLE. SAFE & SECURE



NICE's Security solutions help governments and enterprises anticipate, manage and mitigate security, safety, and operational risks, and make the world a safer place.

The **NICE** security, intelligence and cyber offering empowers organizations to capture, correlate and analyze "big data" generated by multiple sensors and channels.

NICE Security solutions are used by thousands of customers worldwide, including government agencies, transportation systems, critical infrastructure, city centers, banks and enterprises, to secure people and leverage their most important business assets.

NICE Security Solutions:

- Situation Management
- Video Surveillance & Analytics
- Audio Recording Solution
- Incident debriefing and investigation using complete event reconstruction
- Communications interception and analysis
- Public Safety Emergency Response Optimization
- 3D Mobile Location Tracking
- Web Intelligence
- Social Network Analysis
- Anti-Money Laundering
- Advanced Cyber Solutions



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Statue of Liberty



New Jersey Transit



London Underground



Eiffel Tower



Los Angeles International Airport



Beijing Subway





NIRTAL TRAINING AND SUPPLY OF COMBAT EQUIPMENT LTD.

NIRTAL TRAINING & SUPPLY OF COMBAT EQUIPMENT LTD.

4 Hahagana St., Or-Yehuda 6022404, Israel Tel: 972-73-2262753 Fax: 972-3-6341176 E-mail: nirtal@nirtal.com Web Site: www.nirtal.com









NIRTAL is a Global Homeland Security Expert Provider Since 1995. Nirtal provides Combat Training & Equipment for:

- Law Enforcement & Military
- Counter-Terror
- Intelligence
- Executive protection
- Private & Commercial Sectors.

Nirtal is staffed by experienced officers from the ranks of elite Israeli Defense Forces of antiterror and Special Forces units.

Nirtal is an international forerunner in the provision of security solutions. Nirtal covers all aspects of security: consulting, training services, acquisition and provision of advanced technology systems all Combining to provide comprehensive Solutions, custom made for each individual client.

Nirtal's Main Expertise:

- Anti-terror & Anticrime.
- Operational training.
- Armed forces training: Special Forces & regular infantry units.
- V.I.P. & Executive Protection training.
- Supply of various advanced technology systems, (interception, jamming, surveillance, ballistic protection, bomb disposal, explosive detection technologies et al).
- Security combat equipment.
- Spy & anti-spy equipment, investigation and detection equipment.
- Security consulting and training using the most advanced techniques,
- Technologies and combat experienced instructors.
- All aspects of Airport and Aviation, Seaport & Maritime Security.
- Petroleum & Natural gas pipeline infrastructure security.
- Security in the private sector Banking,
- Public transportation,
- Public institutions.
- Surveillance and counter surveillance courses, training of police units for special assignments.
- Crowd control and event management.
- Prison enforcement, special units and technologies.
- "K9"-Task Dog training: explosive and drug sniffing and guard dogs.

Nirtal's technology division provides the most advanced Israeli and worldwide technological Systems, security solutions and combat equipment.

Nirtal has been operating internationally since 1995 in numerous countries around the world.







NOGA EINAT ARMY DIVISION



NOGA-EINAT SHOE INDUSTRIES LTD.

Kibbutz Givat Hashlosha 4880000, Israel Tel: 972-3-9030150 Fax: 972-3-9030151 E-mail: info@nogaeinat.co.il Web Site: www.nogaeinat.co.il

Since 1950 the major supplier to the I.D.F. Noga-Einat Shoe Industries is an Israeli manufacturer and supplier of military, safety and working shoes, serving both local and foreign markets.

Product lines include: army boots and shoes, products for unusual conditions and special forces, police boots and shoes, and boots for anti-terror units and anti-rioting units.

Drawing on its close working relationship with the R&D unit of the Israeli Defense Forces, Noga-Einat engineers constantly strive to design better, more comfortable, and more durable footwear. In addition, Noga-Einat also offers customized products to meet special requirements of customers.

Noga-Einat products are manufactured using the most durable, top-quality materials available.

Shoes and boots are typically composed of: leather/canvas uppers; non-woven, antiperspiration leather insoles; and nitrite rubber/polyurethane soles. Most models offer optional fittings such as double-density soles, special removable insoles, built-in air cushioning, fur lining, etc.

Noga-Einat products meet or surpass the requirements of the IDF and other armies. The company has earned ISO 9001:2008 certification.



DEFENSE AND SHIELDING IMPROVEMENTS FOR EXISTING AND PLANNED BUILDINGS AND FACILITIES



ORTECH DEFENCE SYSTEMS LTD.

Kibbutz Carmia 7913500, Israel Tel: 972-8-6749781 Fax: 972-8-6749779 E-mail: info@ortechisrael.co.il Web Site: www.ortechisrael.co.il

ORTECH is a leading provider of advanced protection solutions against Shooting, Missiles - Scuds, Grads, Mortar shells, Blast and Ballistics hits for structures and variety of sites.

We designs and implements for our clients, security and military institutions, firing and explosion experiments for the testing of verity of product.

We are an approved supplier of the Israeli Ministry of Defense and holds ISO 9001 international quality management system standard. Ours protection specialists will customize the most suitable protection for you, to counter the nature of threats to be confronted.

We find importance to provide the protection solutions that will meet your needs to safety and protection required for routine existence even during emergencies.

Products:

- **BRF** blast resistance fabric for shielding improvements of walls and existing structures.
- Composite Materials and E-glass protection improvements for existing structures.
- *Hazardous Materials Containers Protection* shield against direct hits & Fragments and blast.
- Antenna Protection To protect cables of Radar, Sensors, Antennas, for military and civilian uses.
- Piping and Infrastructure Protection For Ground Cabling, communication infrastructure, general piping and Gas and oil pipelines.
- *Lightweight portable Shooting protection for VIP* Can be quickly placed and easy to dismantle.
- Windows & Doors Shielding Range of solutions by defining the threat.
- "Judea Fort" Modular cubes for building bonkers and physical barriers against missiles ,blast, shooting and gunfire spray.
- Mobile Shelters wide range of size and form.
- Nuclear Shelters Tailor made Personal Counseling.



ADVANCED JAMMING SOLUTIONS



PHANTOM TECHNOLOGIES LTD.

68 Amal St., Petach Tikva 4951366, Israel Tel: 972-3-9215720 Fax: 972-3-9215434 E-mail: sales@phantom.co.il Web Site: www.phantom.co.il

Company Profile

Since 1996, Phantom Technologies Ltd. has specialized in developing and manufacturing special Jamming systems for both cellular and RF communication bands.

Phantom Technologies Ltd. employs a highly skilled and qualified R&D team to engineer high-end jammers, using the most advanced components available.

We design custom jamming systems and supply to the I.D.F, special police forces, prison authorities, special protection groups, elite units, VIP protection, local authorities etc. Our customers highly value the reliability and quality of our products.

Phantom Technologies Ltd. provides excellent post-sale technical support and provides a full 12-month warranty on all products.

Our main product lines include:

- Cell Phone Jammers
- RF Communication Jammers
- RF Components (Power Amplifiers and antennas)
- Counter Surveillance Equipment



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PICSIX The Perfect Interception



PICS

PICSIX LTD.

41 HaMeyasdim St., P.O.Box 6006 Even Yehuda 4051113, Israel Tel: 972-9-8911202 Fax: 972-9-8911202 E-mail: sales@pic-six.com Web Site: www.pic-six.com

PICSIX LTD. is a designer and manufacturer of interception and counter interception products and solutions. We produce compact passive interception systems that offer the greatest capacity and performance in the market, state of the art active interception systems and unique and sophisticated "Synchronous Transmission" solutions geared to manipulate cellular networks key parameters. In addition we pioneer a line of counter interception equipment designed to detect, locate and sabotage active interception systems in the near vicinity.

Additional products available from PICSIX include:

- WIFI interception systems that operate in conjunction with PICSIX passive and active cellular interceptors.
- Covert interception systems and vehicles.
- BIG DATA analysis station which connects to all of PICSIX radio interception systems as well as public databases.



Vehicular installation of GSM M.I.T.M and 144CH passive interception systems



PICSIX Man-In-The-Middle (M.I.T.M) GSM and UMTS Systems



PICSIX battery powered Passive 64CH backpack form factor



Pelican 2400 or similar hosting a 128CH passive system, decipher included



1U high size battery-pack to support 6 hours of Passive system operation



PICSIX Counter Interception Detection and elimination modules

MISSION-SPECIFIC SOLUTIONS MEETING DIVERSE OPERATIONAL NEEDS



PLASAN

Kibbutz Sasa M.P. Merom Hagalil 1387000, Israel Tel: 972-4-6809000 Fax:972-4-6809001 E-mail: plasan@plasan.com Web Site: www.plasan.com



Plasan is a global provider of mission ready vehicle solutions for a wide range of military and security applications: border protection, critical infrastructure protection, special forces operations, VIP convoy protection and more.

Our multi mission vehicle solutions are designed to address diverse mission objectives and threat environments featuring exceptional maneuverability, superior armor protection, and fully integrated cutting-edge ISR, command, control and communication technologies. We design, engineer and manufacture solutions based on our vast field and combat operational experience. Our smart integration of the vehicle with ISR, communication and survivability systems deliver customized, cost- effective solutions with extended capabilities.

Plasan solutions are deployed in armed forces and security organizations worldwide.

TACTICAL RADARS FOR FORCE AND BORDER PROTECTION

The Ultimate Combat Threat Management



RADA Electronic Industries LTD.

P.O.Box 8606 7 Giborei Israel Blvd., Netanya 4250407, Israel Tel: 972-9-892-1111 Fax: 972-9-885-5885 E-mail: mrkt@rada.com Web Site: www.rada.com



The Compact Hemispheric Radar (CHR) family is designed for combat vehicles and short-range protection:



- **RPS-10** Radar Sensor for Active Protection Systems (APS)
- RPS-15 Hostile Fire Management System for Combat Vehicles

The Multi-mission Hemispheric Radar (MHR) family is designed for force and border protection:



- RPS-40 Hostile Fire Management (C-RAM)
- RPS-42 Tactical Air Surveillance (C-UAS)
- RHS-44 3D Comprehensive Perimeter Surveillance

Both are Pulse Doppler radars, Software-Defined, with AESA antenna & GaN amplifiers, 90° elevation coverage, compact and mobile, highly reliable, and introduce superior performance-to-price ratio.

BORDER PROTECTION



RAFAEL

ADVANCED DEFENSE SYSTEMS

P.O.Box 2250 (19) Haifa 3102102, Israel Tel: 972-73-3354714 Fax: 972-73-3354657 E-mail: intl-mkt@rafael.co.il Web Site: www.rafael.co.il

Rafael Advanced Defense Systems, as a designer and developer of multi-disciplinary, field-proven "system-of-systems", is well-versed in complex large-scale integration and development of solutions for critical asset protection programs, both for Israel and for various countries around the world.

Rafael Advanced Defense Systems provides an end-to-end solution for today's challenges in critical asset protection and well into the future, with its vast experience and based on extensive knowledge gained over the last 60 years.

Rafael's tailor-made solutions address the customer's unique requirements, after conducting an in-depth geographical review of the area, as well as analysis of all the major potential threats, including the motivation and the ability of an attacker to carry out hostile acts.

Rafael's solution supports connectivity with **Customer-de fined** sensors.

Ground-Based Sensors (Stationary and Mobile), including:

- **Terra-Sonic** a passive warning and detection system designed to alert to possible threats on or in the vicinity of the pipeline
- **Toplite-** an advanced day/night Electro-Optic System (EOS) mounted on a mast to provide large area continuous surveillance.
- Stalker- a multi-sensor system mounted on a Customer-furnished vehicle for efficient surveillance, based on an advanced day/ night Electro-Optic Pod and radar, mounted on an electrically-operated telescopic mast.
- **SpotLite-P** tripod-mounted system for the detection of small arms fire sources.

Airborne Sensors, including:

- RecceLite a self-contained self-cooled multi-sensor tactical reconnaissance system, consisting of an airborne pod based on the Litening Targeting and Navigation Pod and a ground exploitation station. The RecceLite simultaneously collects Infra-Red (IR) and Visual (VIS and near IR) digital images within a very wide field of regard, in accordance with an automatic mission plan and/or manual operation. The images and the data annotation are recorded on a solid state recorder and transmitted to the exploitation station via the RecceLite data link. The Images are then interpreted at the ground exploitation station.
- Recce-U a self-contained, multi-sensor ISR system (based on the RecceLite Tactical Reconnaissance Pod). In addition to the persistent ISR payload, the system also comprises of a Ground Data Link Station (GDLS) and Ground Exploitation Station (GES). Recce-U simultaneously collects high-resolution infrared and visual digital images, day and night, within a very wide field of regard, in accordance with an automatic mission plan and/or manual operation, and transmits the images, which are then viewed and interpreted at the GES.
- Toplite an advanced day/night Electro-Optic System (EOS) mounted on a mast to provide large area continuous surveillance.

USV/UAV/UGV, including:

- Unmanned Airborne Vehicle (UAV): a tactical surveillance system, which consists of a stabilized day/night electro-optical payload mounted on a Customer-furnished UAV.
- Protector USV unmanned integrated system for Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR).

C^₄I, including:

- IMILITE Situational Awareness Command and Control Centers that act as the command and control operational hubs, and used to connect all the sensors and to allow video and data transfer between the IMILITE centers and the ground forces.
- Mobile and deployable IMILITE Surveillance, Command and Control systems: installed in a vehicle that can be deployed to strategic locations to closely manage and control specific events and operations.

BREACHING

BREACHING & URBAN WARFARE DEVICES

Rafael's breaching solutions provide a modern spectrum of operational solutions for military forces to surprise the enemy and reduce risk to friendly forces, eliminate collateral damage and ensure that innocent people will not be hurt.

Rafael has developed a variety of breaching products - rifle launched, shoulder launched and static hand emplaced munitions - to assist in urban warfare confrontations. These products can solve door entry problems, create mobility corridors through walls and structures as well as defeat urban structures, bunkers and light armored vehicles.

Rafael's breaching systems family includes:

MATADOR FAMILY

Matador (RGW 90) AS - Anti-Structure Munition

The MATADOR AS is a combat proven shoulder launched, multipurpose munition, based on a ballistic rocket carrying an innovative tandem warhead. It can operate in two modes: emplacement against structures and fortified positions and mouse holing against walls and light armor vehicles.

It is fully disposable, cost effective, low maintenance weapon. Its effective range is from 14m to 400m, and its weight is 10kg (22lbs).

Matador AS Breaching Objectives:

- Fortified positions
- -Timber bunkers
- Urban structures
- Light armored vehicles

Matador WB - Wall Breaching Munition

The MATADOR (RGW 90) WB (Wall Breaching) is a shoulder-launched wall breaching munition, based on a ballistic rocket carrying an innovative Explosively Formed Ring (EFR) warhead. Its weight is 13kg (28.7lbs) and its operational distance is 20m to 120m.

Matador WB Breaching Objectives:

- Urban walls
- Double brick walls
- Triple brick walls
- Double reinforced concrete
- Walls

SIMON (GREM) - Rifle-launched entry breaching grenade for urban & anti-terrorist warfare

SIMON rifle launched grenade is a stand-off & surprise-attack type weapon; it Replaces older breaching methods, which involved loss of surprise and the risking of assault troops in directly breaching doors by mechanical means or by attaching explosive charges.

Simon Benefits:

- Stand-off door breaching
- Increases the element of surprise
- Increases force survivability
- Minimizes collateral damage
- Simple to operate
- Easily adaptable to a variety of rifles
- Effective against variety types of doors









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ADVANCED DEFENSE SYSTEMS

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C⁴*I*

Rafael Provides Communication Products that Includes Data Link, Airborne Relay Systems, Communication Networks & Voice Radio

DLV-53 MFTM - ISTAR Wideband Data Link

- Ultra Wide Band data-link providing communication solutions for UAVs/ USVs/ UGVs & Airborne Reconnaissance pod systems
- Use of a single, small & light weight unit for PTP LOS/SatCom, one hop LOS Relay & CAS waveforms simultaneously
- Supports data rates from 200Kb/s to 274 Mb/s selectable from the Ground Station
- Growth capability up to 548Mbps without HW change
- Full spectrum support (L, S, C, X, Ku, MMW), highly immune
- Seamless secured connection between standard
- Airborne IP LAN and Ground IP LAN over a Gigabit WAN

BNET - Broadband MANET IP Software Defined Radio

- Ultra high data rate software defined radio (SDR)
- Tactical Voice, Video & Data on the move
- Mobile Ad-hoc network (MANET)
- Unique spectral efficiency features
- IP Radio
- Immune and secured
- Vehicular and hand-held formations

TACMAX - Tactical 4G Cellular Broadband Network for Ground Forces

- Fast deployable
- Secured and immune
- Soldier and vehicle radio
- Up to 45 Mbps per cell
- Mesh capability
- Standard IP backhaul



AIR STAR - Multi-Sensor Aerostat based system for Extended ISR

- The most advanced field proven Aerostat based ISR system
- Expands early warning and surveillance capabilities
- Supports air dominance
- Consists of multiple sensors: Radar, ELINT, COMINT & Receivers/Transmitters
- Communication to Command and Control & to Targets Interceptors
- High availability



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RAVNET 300 - Airborne Voice & Data Communication Radio Network

- Air-to-Air, Air-to-Ground, instantaneous high data rate
- Highly advanced Voice & Data Networks
- High Availability: Long range communication, auto relay via multi hops
- High efficiency utilization of V/UHF spectrum
- Legacy radios support for practical evolution
- Field proven in Israeli IAF





IMILITE

Multi-Source Multi-Task ISR Exploitation System / Command and Control System Imilite is an intelligence system designed to receive process and exploit multiple standalone imagery video and other intelligence data in a centralized and a unified way.



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System capabilities:

data reception, processing and display of Video, imagery, targets, threats, mission status, force locations, SIGINT detection and others.

The system GIS capabilities provide synchronized display of all the data as overlays on maps, video and images.

Imilite improves the Command-and-Control process by various automated image processing algorithms such as geo-referencing, change and motion detection, video/image enhancement, video stabilization and others.

Imilite can disseminate operational data, tactical mission reports, targets and treats to other forces, to facilitate close support operations, targeting and platform/sensor management.

ImiLite allows scalable Command and Control solutions and adaption to specific operational needs, both in mobile and stationary configurations for Command and Control centers, deployable operational units.

Benefits:

- Centralized and unified workflow and data display
- Improved efficiency utilizing all available collection assets
- Shortened exploitation cycle
- Efficient Command and Control workflow
- Immediate accessibility to relevant data
- Real-time mission command-and-control workflow
- SR and mission product sharing with external operational users

Features:

- Multi-source data reception in various formats
- GIS capabilities: image/video geo-referencing, data overlays, Geo data retrieval
- Advanced Image Processing Algorithms: change and motion Detection, image/video enhancement, video stabilization and others
- ISR and mission products and reports generation and dissemination
- Scalability and Adaptability
- Stationary, Mobile or Airborne configurations

ELECTRO-OPTIC INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE (ISR)

Litening - Targeting & Navigation Pod

Litening is an innovative airborne infra-red targeting and navigation pod for fighter aircraft with high accuracy and reliability, day and night precision strike capability. Litening reduces pilot workload during targeting and tracking. It is easily integrated on any aircraft and possesses high growth potential.

In use in the Israeli Air Force, USAF, ANG, AFRES, Marines, German AF, Swedish AF, Spanish Navy & AF, Greek AF, and others, the Litening flies on F-16, F-15, A-10, B-52, AV8-B, Gripen, Tornado, F-5, F-4, Mig-21, Mirage 2000, Jaguar and others.

Toplite EO System - Electro-Optical Surveillance, Observation & Targeting System

The Toplite family of electro-optic systems is an advanced multi-sensor, multi-purpose, highly stabilized EO systems for homeland security and defense applications, for aerial, maritime and ground based platforms.

RecceLite- Real Time Tactical Reconnaissance System

The RecceLite System consists of an E-O pod, a ground exploitation station and a data link. It is capable of collecting images day & night from 300 ft to 40,000 ft in all directions forwards, nadir, backwards, oblique - all down hemisphere and even when the aircraft is maneuvering in high G.

The Ground Exploitation Station (GES) is capable of generating targets in real-time with exceptionally high accuracy due to state-of-the-art algorithms and technology.

The data-link connects between the sensors and the GES and enables the images to be downloaded to the GES in real time. When your task is to close the attack cycle on many "time-critical targets" in less than 10 minutes, there is only one system - RecceLite.

Recce-U - Real-Time Persistent ISR System for UAVs

Recce-U is a self-contained, multi-sensor ISR system (based on the RecceLite Tactical Reconnaissance Pod). The Recce-U enables automatic photography, according to a mission plan prepared in advance, or updated mission plan uplinked in real-time, however the operator can initiate manual scanning for targets of opportunity.



Litening -on-Gripen



Toplite EOS



RecceLite System

Recce-U


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SpotLite Family Electro-Optic Enemy Fire Detection System

The SpotLite family consists of electro-optical systems that detect and locate enemy fire in stationary positions as well as on the move. Rapid detection and precise location information provide forces with the capability to quickly neutralize the enemy, maintaining the upper-hand on the battlefield.

The **SpotLite P** is a portable electro-optic system carried by two soldiers for day and night detection and location of small arms fire.

SpotLite M is a mobile electro-optic system installed on vehicles and AFV's that enables the detection and location of enemy fire sources from small arms, RPG rockets, ATGM and tank shells, on the move, day and night, up to 360° coverage.

Imilite - Multi-Source Multi-Task ISR Exploitation System / Command and Control System

Imilite is an intelligence system designed to receive process and exploit multiple standalone imagery video and other intelligence data in a centralized and a unified way.

Main system capability includes the reception, processing and exploitation of EO, IR, SAR/GMTI and VIDEO, in various formats, over one desktop. In order to enhance the exploitation process, Imilite further combines non-imagery data such as targets, threats, COMINT detection and mission status within the system workflow. Imilite generates a variety of standard and customer tailored ISR reports and IMINT products such as alphanumeric reports, annotated maps, GIS data layers and visual aids, and disseminates them to external information and operation systems over standard and tailored protocols.

Imilite's multi-source data integration and automation capabilities improve the efficiency of utilizing available collection and exploitation assets. The system GIS capabilities provide immediate accessibility to relevant imagery and intelligence data, thus shortening the ISR collection and exploitation cycle.

The Imilite is based on Rafael's combat-proven ISR and C⁴I systems already in service worldwide. Imilite is designed for use by Defense forces (air, ground) and police forces exercising various observation means for border patrol or coping with urban crime.



SpotLite P on Tripod



SpotLite M on vehicle



Imilite

MIC⁴AD



RAFAEL

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MIC⁴AD is an advanced, unified, integrated C⁴I system that commands and controls the operation of both air and missile defense, including air-superiority missions. MIC⁴AD provides a total solution for multi-system, multi-layer and multi-range air and missile defense, traditionally operated as separate commands.

MIC⁴AD correlates real-time data from distributed sensors/platforms (radars, IFF system, data links, electro-optics), all connected to the air traffic control picture and mission planning system. The data is analyzed to deliver a real-time, coherent national Air Situation Picture (ASP).



Simultaneously, MIC⁴AD performs threat assessment and hostile target classification, generating an interception plan for threats at any command level (national, regional, tactical). MIC⁴AD optimizes resource management and swiftly allocates the most appropriate defense system, such as SPYDER, David's Sling, Iron Dome or other customer systems to the type of challenge. Response includes target allocation to weapon systems (TAWA - Threat Assessment Weapon Allocation) with full, semi-automatic or manual fire control according to customer doctrine.

MIC⁴AD open, modular architecture can be adapted to customer operational needs. The system can be integrated with a customer's existing or future air and missile defens. This flexibility allows incorporating new technologies and systems with the existing arrangement. MIC⁴AD can serve as an add-on to the customer's current C⁴I setup, or replace existing systems entirely.

Highly automated, easy-to-use and with advanced interactive displays, MIC⁴AD is a true forcemultiplier. Enabling unified command and fire control of multiple air and missile defense systems, MIC⁴AD delivers multi-mission, multi-layer and multi-range C⁴I capabilities that ensure end-to-end air and missile protection.

PROTECTOR® USV



RAFAEL ADVANCED DEFENSE SYSTEMS

P.O.Box 2250 (19) Haifa 3102102, Israel Tel: 972-73-3354714 Fax: 972-73-3354657 E-mail: intl-mkt@rafael.co.il Web Site: www.rafael.co.il

The Control Station receives, via communications links, all the system data, video imagery and audio required to effectively build a situational awareness picture and operate the system. The system can be easily incorporated in a wider defense array via a standard interface to an external C⁴I system.

Based on a highly maneuverable platform the USV has excellent maneuvering capabilities. The platform has water jet propulsion systems powered by diesel engines. The platform systems include control over propulsion, maneuvering, and navigation.

The **PROTECTOR's** core element is an advanced control system, which interfaces with all of the **PROTECTOR's** subsystems and provides a remote operator with the ability to plan, prioritize and execute naval missions by day and night, under adverse weather conditions, without exposure to risk.

The **PROTECTOR's** modular design enables the Customer to select those sub-systems that will best meet his own particular operational requirements.

When mounting effectors, the **PROTECTOR** can effectively close the fire circle for an all-round "sensor-to-shooter" solution.

PROTECTOR[®] USV

Is an unmanned integrated system for Intelligence, Surveillance, Target Acquisition and Reconnaissance (ISTAR).

The **PROTECTOR® USV** is fitted with a comprehensive sensor suite and can accommodate a variety of mission modules. The TOPLITE Electro-optical director and a radar system provide day/night detection, identification and tracking of targets. TOPLITE subsystems include a third-generation Forward-Looking Infra-Red (FLIR) sensor, color Charge-Coupled Device (CCD) camera an eye-safe laser rangefinder (LRF), and an advanced correlation tracker.

The Anti Terror/Force Protection payload includes the TOPLITE Electro-Optical Director (EOD), MINI-TYPHOON Stabilized Weapon Station, a Water Cannon System and auxiliary sensors. The MINI-TYPHOON is a stabilized gun mount that is highly accurate and includes fire control capabilities, yielding excellent shooting accuracy. The Water Cannon system provides less-lethal engagement at close range as well as firefighting capabilities.

PROTECTOR is operated from a Control Station. The Control Station includes two control consoles, one for the USV commander and one for the Payload Systems operator.

. . .

PROTECTOR® USV Operational Advantages

- Performs dangerous tasks without risking human lives.
- Performs long and wearisome missions such as patrolling and ongoing security tasks.
- Provides Real-time data and video transmission from the field to the headquarters.
- Can operate at high seas without a crew that is affected from the harsh conditions.
- The *Protector[®] USV* Command and Control system can be integrated with external C⁴I systems, making it an integral part of the defense array.
- The *Protector*[®] *USV* can be used to approach suspicious vessels and verify their intentions, thus distinguishing friend from foe without having risking crew safety.
- A highly effective sensor suite, capable of detecting and identifying targets and threats from a great distance.
- Integrated combat suite that enables a rapid "sensor to shooter" response.
- Equipped with a highly accurate combat proven stabilized Weapon Station capable of eliminating threats from afar.
- Equipped with high pressure Water Cannon for non-lethal deterrence, and crowd control tasks.

- The *Protector[®]USV* has the ability to record video and audio data of its surrounding for debriefing, legal purposes and other
- The *Protector*[®]*USV* can be deployed anywhere at sea, from oil rigs, mother ships or shore installations, thus maximizing its range of action and versatility.
- Onboard payload can be replaced to fit different designated missions, thus providing the ability to conduct a wide range of missions using a single platform.
- Fully-tested, serially-produced and operationally deployed in navies' world-wide.



SPOTLITE FAMILY



RAFAEL

ADVANCED DEFENSE SYSTEMS

P.O.Box 2250 (19) Haifa 3102102, Israel Tel: 972-73-3354714 Fax: 972-73-3354657 E-mail: intl-mkt@rafael.co.il Web Site: www.rafael.co.il

Spotlite Family

In-motion Or Portable enemy fire source Detection, positioning and classification system

Mechanized warfare is particularly complex. Sniper fire, RPG rockets, and in particular anti-tank missiles are lethal threats to the various types of ACVs moving in the battle field. Inability to detect threats and locate the position of the firing enemy causes numerous causalities, massive, inaccurate, and wasteful fire by our forces. Most importantly it lets the enemy retain the initiative in the battle field.

Spotlite is a family of electro-optical products that quickly and accurately detect and locate enemy fire and swiftly close the sensor-to-shooter loop so as to neutralize the enemy and to keep initiative on the battle field in our hands.

The first product unveiled about two years ago was the Spotlite P, formerly MK2. This is a man-portable system that detects and locates enemy shooting small arms. It immediately investigates the target to verify that it is indeed a terrorist and quickly sends the target data to snipers or any other relevant shooters that can neutralize the source of fire. Since the system is man-portable and battery-operated it has great operational flexibility and can be positioned inside buildings as well as in areas impassible by vehicle.

An additional product, Spotlite – M, has recently joined the family. Spotlite – M is an electro-optical system installed on ACVs and other vehicles that detects and locates an enemy that is firing small arms, RPG bombs, anti-tank missiles, and rockets, in motion, day and night, at a range of up to 360°.



STALKER FAMILY



RAFAEL

ADVANCED DEFENSE SYSTEMS

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STALKER FAMILY - Mobile Observation Multi Sensor Systems for Security Missions

STALKER Family has two new members: the STALKER-URBAN and STALKER-PATROL. Both are designed to support urban security missions from a stand-off distance. Equipped with day/night electro-optical sensors, long-range laser range finding capabilities and GPS, STALKER provides the information required for effective security decision-making.

The STALKER systems allow operational flexibility in multiple, simultaneous scenarios during both routine and special situations. Routine missions can include monitoring crime zones and controlling crowds. In addition, during special situations like mega sporting events, the STALKERS play an active role in securing vital infrastructures (stadiums, governmental buildings, and tourist facilities), monitoring access routes, and protecting VIPs, Where required, STALKER-furnished information is shared with other network elements to provide a complete situation picture for decision-makers.

Benefits:

- Specially designed for mobile security missions
- Kit configuration for easy installation and disassembly on any Customer-defined 4x2/4x4 vehicle
- Continuous, 10hr surveillance, target acquisition, reconnaissance and intelligence collection, with GPS
 positioning with self-rechargeable power
- Stand-alone operation or networking via integrated Command & Control (C²) System
- Intuitive operation and quick training cycle
- Enables quick response to evolving events



TERRA SONIC



RAFAEL

ADVANCED DEFENSE SYSTEMS

P.O.Box 2250 (19) Haifa 3102102, Israel Tel: 972-73-3354714 Fax: 972-73-3354657 E-mail: intl-mkt@rafael.co.il Web Site: www.rafael.co.il

TERRA SONIC - Pipeline Integrity Monitoring System

Rafael's Terra Sonic is an operational, field-proven monitoring and protection system for oil pipelines. It is a passive system employing an array of sensors to detect, classify and localize seismic sound waves propagated through the pipe and/or he oil. These sound waves are generated occurrences or vents such as hitting, digging, leaks, and third-party action in or near the pipeline and its vicinity. The system provides valuable early warning while maintaining maximum sensitivity and minimizing nuisance alarms.



Terra Sonic uses patented algorithms and unique signal processing or analyze seismic and acoustic signals. The algorithms enable the system to distinguish between different events. These algorithms make it possible to overcome ambiguity, multi-event interference and provide high probability of interception. The system provides automatic detection, classification, and localization of activities in the vicinity of the pipeline including digging, hits to the pipe and leaks.

The system's modularity offers the capability to satisfy varied security policies and requirements.

RBTEC. LEADER IN PERIMETER INTRUSION DETECTION TECHNOLOGIES

RBtec. Your security is our challenge



RBtec LTD.

21 Hamatechet st., P.O Box 5040 Kadima 6092000, Israel Tel: 972-722-159207 Fax: 972-722-159213 E-mail: info@rbtec.com Web Site: www.rbtec.com



Developer and manufacturer of outdoor perimeter security systems

- Fence intrusion detection sensors
- Buried sensors/Concealed sensor
- Microwave/PIR sensors
- Maritime/off shore/underwater technologies
- · Vidalert alarm management system













IRONCLAD

Fence Intrusion Detection Kits Perimeter Security Made Easy, Reliable and Affordable.

Ideal for installation on all type of fences and concertina coil.

No training, no special tools, no calibration.

MBS

Concealed Magnetic Sensor Buried Underground / On Top of a Wall

Passive intrusion detection system, designed to detect intruder crossing the invisible detection line.

SL-3

Fence Mounted Shaker Security Sensor

Multidirectional fence vibration sensor. Designed for high security sites. 10 years warranty, over 20 years life span.

MARINET

Underwater Detection Barrier

Maritime electronic security net, detects any attempt to cut the net.

Designed for seaports, power plant and oil and gas facilities.

VIDALERT

Alarm Management Software

Dedicated software for security personal to manage real-time and historical security events.

The graphic map provides visual and audible indication in the event of an alarm.

RADIATION DETECTORS FOR HOMELAND SECURITY

Emergency Response Kits

RCTEM ROTEM INDUSTRIES LTC.

ROTEM INDUSTRIES LTD. Rotem Industrial Park, D.N. Arava P.O.B 9046 Beer-Sheva 8419001, Israel Tel: 972-8-6564781 Fax: 972-8-6573252 E-mail: sales@rotemi.co.il Web Site: www.rotemi.co.il

Integrated detection kit for rapid response to suspected radiation hazards.

IEEE N42.32 American National Standard Performance Criteria for Alarming Personal Radiation Detectors for Homeland security.

Search and Identify Portables

Detection and measurement of gamma and neutron nuclear radiation for applications related to Homeland Security.

Complies and exceeds ITRAP and ANSI standards.

Supplied as standard equipment to security forces and first responders at International Events.







ROTEM is Israeli Government Owned Company

ADVANCED AEROSTAT SYSTEMS



RT LTD.

10 Nahal Snir St., Yavne 8122447, Israel Tel: 972-8-9433616 Fax: 972-8-9433607 E-mail: info@rt.co.il Web Site: www.rt.co.il



RT Company Profile

RT LTA Systems LTD is a world class designer, developer and manufacturer of the **Skystar™ Aerostat Family** proven for use in intelligence, surveillance, reconnaissance and communications applications.

Users active in prevent - prepare - respond - recover settings requiring continuous and compact aerial support are a natural fit for SkystarTM products.

The Skystar systems have more than **700,000** proven flight operation hours in battle zones all around the world.

RT LTA Systems LTD delivers self-contained, versatile, easily transportable, cost effective tactical systems comprised of a mobile control station, ground system module, a tether, lighter-than-air platform, stabilized payload platform and sophisticated sensor suite including camera, communication relays, cellular, radars.

Skystar[™] systems are easy to operate, rapidly deployed and customized for a range of operating conditions in high performance worldwide in various military and civilian missions.





Skystar Applications

- Unmanned Aerial ISR and target acquisition
- · Border and coastal security
- Crisis and emergency management
- Law enforcement and public safety
- · Search and Rescue
- Communication relay
- Offshore/onshore business continuity recovery
- Event management/crowd control
- VIP protection
- Environmental measurement
- Situational awareness
- Perimeter security
- · Intruder detection



YOU SEE US! Day and night RESHEF TECHNOLOGY LTD. RVTT Reshef Visual Thermal Technology **No External Power Source** P.O.Box 4298 Rosh-Ha'ayin 4856156, Israel Tel: 972-3-9382804 Fax: 972-3-9383702 E-mail: resh@inter.net.il Targets for day & night training 3D portable structured target RVTT 9000 2D portable structured target **RVTT 6000** Passive day & night marking Marking for 2D roll-up target combat forces **RVTT 100** RVTT 5000 Tactical marking for APV, MBT A 1 2D aerial target and others RVTT 4000 **RVTT 200** Aerial 2D silhouette indentification for firing ranges panel for ground RVTT 3000 **RVTT 300** forces Road direction signs RVTT 50 Weapon systems calibration target **RVTT 10** NO.S

SAN HYDRAULIC TOOLS Save life - Enforce security

We believe that fast response, movability, and convenient action are major elements that enable the security and rescue forces to perform their tasks. We continue to develop the Break Through Kit we manufacture and design lighter and more compact kits to meet operational requirements.



Challenging Engineering

SAN HITECH LTD.

21 Haluzey Hata'aseya P.O.Box 10659 Haifa Bay 2611801, Israel Tel: 972-4-8721678 Tel/Fax: 972-4-8723878 E-mail: san@san.co.il Web Site: www.san.co.il



INTEGRATING PEOPLE, PROCEDURES AND TECHNOLOGY



SDEMA GROUP LTD.

2 Weizmann St., Tel Aviv 6423902, Israel Tel: 972-3-9009444 Fax: 972-3-9032288 E-mail: biluz@sdemagroup.com Web Site: www.sdemagroup.com



The Sdema Group is an international homeland security solutions partnership helping to create secure environments around the world for governments and businesses to thrive.

We specialize in the unique niche of threat-based security concept design and master planning and carry through with project management, both large and small.

We believe that the most effective way to confront threats ranging from domestic crime to the shifting modus operandi of the global terrorist network is to strike the optimal balance between the three pillars of homeland security: pepole, procedures and technology. We see ourselves as security architects and employ a proven methodology of security planning to design and deliver this critical integration.

Our team, former Israel Security Agency leaders in national security, counter-terrorism and intelligence, have worked in the most challenging security environments around the world and put this experience to work for the government and corporate clients that we are privileged to serve.

Our services include: integrative security surveys, threat and vulnerability assessments, master security planning, technology selection and product assimilation, advanced training for all levels of security personnel, security director placement and coaching, crafting best practices and procedures, audit and control, red team testing and employee vetting.

Industries we serve:

- # Aviation Security
- # Mass Transit Security
- ∺ Cyber Security
- Critical Infrastructure Protection
- ∺ Safe City

- Dignitary & Executive Protection
- Facilities Security (corporate HQs, banks, hospitality industry & educational campuses)
- Employee Recruitment & Integrity Testing

SEPTIER COMMUNICATION



SEPTIER COMMUNICATION LTD.

35 Efal St., P.O.Box 3222 Petah-Tikva 4951132, Israel Tel: 972-3-9141000 Fax: 972-3-9247023 E-mail: information@septier.com Web Site: www.septier.com

About Septier

Septier Communication Ltd., founded in 2000, is a fast growing, highly profitable private company that serves customers worldwide. Septier provides innovative, robust and cost-effective solutions and products for the security (law enforcement and intelligence agencies), telecommunications (telecom companies and service providers) and enterprise cyber-security markets. These solutions include communications interception and analysis systems, cellular location tracking infrastructure, network surveillance products, telecom resources protection and more

Septier leverages its extensive base of deployed systems, operational knowledge and deep technological capabilities to help our customers meet their requirements and address emerging challenges requiring new and innovative approaches.

Septier is a market leader thanks to its unique fusion of capabilities and commitment:

- *Our expertise:* we are focused exclusively on developing and deploying interception and location tracking solutions
- **Our flexibility:** we develop our hardware and software entirely in-house to provide tailor-made solutions which are both state of the art and cost effective
- Our technology: we have experts in all relevant fields providing a technological edge that allows us to market unique innovative solutions including miniaturized intelligence systems, long range interception solutions, massive tracking products and more
- *Our solutions:* we design our systems to fit the operational requirements and flow of our customers.



35 Efal St., P.O.BOX 3222 Petah-Tikva 4951132, Israel

www.septier.com

YOUR SECURITY IS OUR CONCERN



SHAFRAN LTD.

SECURITY CONSULTANCY & MANAGEMENT 3 Nirim St., Tel Aviv 6706038, Israel Tel: 972-3-6361644 Fax: 972-3-6361643 E-mail: info@shafran.biz Web Site: www.shafran.biz



Shafran Ltd. is a security consulting firm based in Tel Aviv, Israel, with staff of 22 experts under the direction of former senior officers of the ISA - Israel Security Agency. Shafran has extensive experience in security and intelligence, including the establishment of state security systems for airlines, embassies, maritime and other sensitive facilities.

Since its establishment in 1987, Shafran has performed professional work for various clients in the private, municipal and governmental sectors worldwide including industrial companies, hi-tech, banks and insurance companies, oil and mining companies, diamond exchanges, large construction facilities, airports and commercial airlines and others.

Our services and expertise include:

- Security Surveys
- Design of security concepts and systems
- Security Engineering
- Security consultation for Expatriates and travelling businessmen
- Security courses and training of security personnel
- Security Vetting
- Data Security and protection of the firm's Know-how and facilities
- Aviation security
- Management of Corporate Investigations
- Business Intelligence and Competitive Intelligence

Our method of Operation Includes:

- Risk Assessment
- Security Audit
- Devising a Security Concept based on risk evaluation
- Implementation of approved security recommendations
- Preparation of security procedures
- Management and supervision
- Instruction and training

Please contact us for more details and tailor made solutions <u>www.shafran.biz</u>

HoverMast-100™

The only mobile, tethered hovering platform in the world!



SKY SAPIENCE LTD.

Tavor Building Yokneam Hi-Tech Park, P.O.Box 170 Yokneam 2069203, Israel Tel: 972-4-9591777 Fax: 972-73-7051380 E-mail: info@skysapience.com Web Site: www.skysapience.com

The HoverMast is a tethered hovering machine, designed especially for small vehicles. It can host a variety of multi-sensor payloads, which provide stable, day and night, real-time surveillance. At the push of a button, the HoverMast's aerial unit rises up to 50 meters within seconds; secured by a cable that serves as a power supply and wideband data link. The HoverMast's hovering time is unlimited and its operation is completely autonomous; maintaining its position above the launching vehicle, even while the vehicle is in motion, so that the user may focus on the payload's mission.

The HoverMast expands the capabilities of homeland security, military and civilian ground forces by providing them with the advantages of extended aerial perspective immediately and independently.



A Wide Array of Missions and Applications

Border Protection Border control missions in which the system serves as a virtual mobile fence that detects intruders



Military Operations Military operations that require real time reconnaissance and over-the-hill intelligence



Homeland Security Homeland security tasks such as airport and seaport protection



Civilian Applications Civilian applications such as VIP protection, fire fighting, traffic control, and emergency response operations



Critical Assets Protection and Maintenance

Inspection, protection and maintenance of critical infrastructure, such as electrical line insulation and oil and gas pipelines that detects intruders



Broadcast Media Assignments Broadcast media assignments for coverage of large-scale events

SUPERGUM - N.B.C RESPIRATORY PROTECTION



Adult protective hood for military personnel



Based on the civilian hood with adaptation to military requirements providing high reliability in the field combined with superior NBC protection. The hood utilizes new design which provides great physical comfort and freedom of movement allowing long periods of wear. The hood is equipped with a dual filter and a blower and a drinking device.

Adult protective hood for combat soldiers



State of the art NBC protection for the combat soldier, hood includes dual filter system with a blower, communications equipment interface and external drinking system. The hood was developed to answer the most rigid battlefield conditions in terms of NBC protection.

Armored Vehicle Crew-member Blower System-ACBS



Soldiers in specialized CW units,reconnaissance,Decontamination,bomb disposal and medical corps are exposed to high concentrations of chemical agents for long periods.These types of activities require a special system for eye and respiratory protection. **The system includes:**

A nose cup integrated into the hood, providing a platform for the valves, speech membrane, communications and drinking devices, A neck seal serving as the required closure

A blower that provides air through two standard filters and suppliers the hood with 90 liters of purified air per minute.

Traje Protector Descartable N.B.Q.

El traje protector descartable N.B.Q. compuesto por blusón y pantalón, se produce de láminas plásticas de capas múltiples. El blusón contiene el capuchón perfilado adaptable a cualquier máscara antigás y un broche de ajuste rápido para facilitar el cierre. El traje es liviano y permite completa libertad de movimiento. Combina excelentes propiedades bloqueadoras con buena resistencia mecánica. El proceso de estampado y sellado se realiza mediante equipos de diseño especial y asegura total confiabilidad, basado en muchos años de R&D.



SUPERGUM INDUSTRIES LTD.

11 Shontzino St., Tel-Aviv 6721611, Israel Tel: 972-3-5622333 Fax: 972-3-5622345 E-mail: giladg@supergum.co.il Web Site: www.supergum.com



/// Traje Protector N.B.Q.

Traje protector del cuerpo entero que brinda máxima protección NBQ; el traje es fácil de vestir, flexible y liviano. El traje se ofrece en cuatro tamaños que cubren todos los requerimientos de talles.



Brinda protección NBQ de estándar militar. Se ofrece en 8 tamaños.





Kit Suplementario

Este kit fue diseñado para personas de 13 años en adelante, y contiene todas las prendas y calzado necesarios para máxima protección física, de la cabeza a los pies. Los elementos del kit son

modulares y pueden ser adquiridos en forma separada.

Los elementos del Kit Suplementario incluyen: Traje Protector, Sobrebotas Protectoras y Guantes Protectores de Goma.





Sobrebotas Multipropósitos NBQ de SUPERGUM

Las sobrebotas multipropósitos han sido diseñadas por SUPERGUM cumpliendo los requerimientos y aprobaciones de las FDI. Las sobrebotas son de PVC de 1,3 mm. de espesor mínimo de pared para suministrar al soldado protección con una relación óptima de peso / protección.

El material permite una vida de estante casi ilimitada. Las sobrebotas se ofrecen en tres tamaños - chico, mediano y grande. Tamaños adicionales son posibles conforme a los

requerimientos del cliente.

INTEGRATED SECURITY SOLUTIONS



TANDU TECHNOLOGIES AND SECURITY SYSTEMS LTD.

21c Yagea Kapayim St., P.O.Box 3963 Petach Tikva 4913020, Israel Tel: 972-3-9230667 Fax:972-3-9230668 E-mail: tandu@tandu.co.il Web Site: www.tandu.co.il

Overview

TANDU Technologies and Security Systems LTD., established in 1988, is an Israeli based security projects development firm, engaged in the definition and design of operational needs and requirements, planning, design, integration and implementation of all aspect security systems, design and implementation of security concepts and doctrines and design and implementation of security training courses, for private and government organizations.

Furthermore, the company has developed unique expertise in the design of technological layouts for safe city programs and for large scale sports events and arenas, and in the design and performance of technological and operational evaluation of security systems.

TANDU employs staff of some 80 professionals, with technological, operational and academic expertise, to offer integrated, all aspect approach to every project and requirement.

Expertise

Integrated, all aspect, security solutions

Threat analysis • Security risk surveys • Risk and vulnerability analysis • Definition of operational needs and requirements • Development of Security strategy, concepts and doctrines • Security master plans • Security systems engineering • Security systems technical specifications, RFI's, RFP's • Large scale security projects integration and management services.

Security training courses

Performance of training courses • Analysis of training and qualification requirements • Design of course syllabus • Definition of course plan • Set up of security schools.

Clients

Government Ministries and Facilities, Military Forces, Police Forces, Municipalities, National Infrastructure (Power, Water, LNG, Highways) Companies, Emergency Organizations (EMS, Fire Dept.), Sports Facilities, Public Transport Organizations (Rail, Bus), Solar Power Plants, Airports, Seaports, Industrial Parks and Private Organizations and Companies, In Israel and Abroad.

NIGHT VISION SYSTEMS & Allied Products



TCI - Technical Consultants International Ltd.

P.O.Box 72 Hod Ha'Sharon 4510001, Israel Tel: 972-9-7462518 Fax: 972-9-7462519 E-mail: tci@barak.net.il Web Site: www.nightvision.org



TCI is an organization devoted to the design and manufacture of a wide range of highly sophisticated Night Vision Systems and Allied Products.

TCI has agents in more than 20 countries worldwide. Military, Law Enforcement and Coast Guards all over the globe work with TCI equipment for both under water and dry land applications.

Our systems are in-use in many different roles, either directly on the battlefield or for anti-terrorist operations, under water inspection of ship hulls or EOD tasks on the seabed and other underwater tasks.

Our long range systems are employed for surveillance of Borders and Coastlines to prevent terrorist incursions. A number of our Systems are also operated on board Patrol Vessels and Helicopters to prevent arms or drug smuggling as well as watching for Illegal Immigrants.

Apart from manufacturing NVS and other Electro-optical Systems, TCI's workshop also undertakes projects for upgrading and Customizing/Modernizing Clients Night Vision Systems etc. TCI Ltd. employs modern CNC equipment in order to attain a high standard of accuracy which is monitored and certifies by strict quality control.

This is all part of our **CCAP 'Client Commitment Attitude Policy'**, a policy of helping the client realize the best possible standards of our Night Vision Systems and Allied Products.

TCI Ltd. designs and manufactures:

- ✓ Underwater Night Vision for Frogmen.
- ✓ Individual Weapon Sights for most small arms.
- \checkmark Observation/Photographic Night Vision Systems.
- ✓ Day/Night Closed Circuit Television Systems.
- ✓ Laser Illuminators & I.R Markers for above & below Water.
- ✓ Un-Cooled & Cooled Thermal Imaging Systems.

TRACETECH SECURITY'S BREAKTHROUGH TECHNOLOGY

Is the 'Missing Piece'in the Equation for Providing AUTOMATED 100% Screening for Explosives, Drugs, Narcotics, Biologicals & Chemicals



TRACETECH SECURITY LTD.

65 Yigal Alon St., Tel Aviv 6744316, Israel Tel: 972-3-6540760 Fax: 972-3-5580386 Mobile: 972-54-6272369 E-mail: benzy.s@tracetechsecurity.com Web Site: www.tracetechsecurity.com



TraceTech is designing complete solutions and a range of subsystems to solve these specific security challenges associated with Carry-on Screening, Cargo Screening, Shoes Screening, Containers Screening, Vehicles Screening, Passengers Screening, *all by 100% Trace Detection using certified ETD's.* (Explosives Trace Detectors/Sniffers) for the varied segments: Airports, Seaports, Borders/ground facilities-check-points, governmental, military and police, mass-crowd transit, trains, stadiums, etc.





The Challenge: Air Cargo Screening is the "Achilles heel" of HLS & Transportation Security

The recent Yemen Toner Cartridge Bomb Plot emphasizes the ease of attacking civil aviation transportation by using a regular cargo shipment that is loaded on passenger flights. With over 22% of US domestic air cargo travelling on passenger planes, unscreened cargo is currently a major transportation security risk. The US Department of Homeland Security's Transportation Security Administration (TSA) has **set Dec 3,2012 deadline**, which requires passenger air carriers to conduct **100% cargo screening on international inbound flights**. Other governments set specific programs for implementation of this 100% Cargo Screening implementation.

TraceTech's Technology + Deployed ETD Equipment = 100% Cargo Screening

TraceTech's Technology, is ready to be used for of all kinds of baggage, transportation and passengers screening, including: Airports, Seaports, Ground Check-Points, Governmental facilities, Police and Military headquarters, Mass-Gathering events (stadiums, public events etc.), Railways & Bus stations and transportations.

- Carry-on baggage
- → Hold bagage
- \rightarrow Shoe screening
- → Sea containers
- \rightarrow Cars/vehicles
- → Passengers

CarrySafe HoldSafe ShoeSafe SeaSafe VehicleSafe EntrySafe

Looking forward to join forces with you in achieving this protecting-life mission.

TSG IT ADVANCED SYSTEMS LTD.



TSG P.O.Box 58180 Tel Aviv 6158101, Israel Tel: 972-3-5483518 Fax: 972-3-5483700 E-mail: tsg@ness.com Web Site: www.nesstsg.com

HLS Solutions

TSG is a global company, held by Ness, specializing in integration of advanced Command & Control solutions for real-time military and civilian defense, Homeland Security and Telecom applications.

TSG has a dedicated team of multidisciplinary professionals with expertise in system definition and design, system engineering, algorithm development and hardware/software integration. With over four decades of experience, TSG covers a range of fields including C⁴i, Telecom, Data Fusion, image processing, video transmission, and IP communication.

We maintain a diverse international client base of armed forces and defense establishment, organizations and enterprises. Since 1969, TSG has served as a strategic partner of the IDF, strengthening the IDF's operational advantage by implementing innovative solutions tailored to its unique needs.

TSG's field proven homeland security solutions maximize safety and security while minimizing threats. TSG provides paramount technologies ranging from emergency management and CBRN systems, to rescue & special operations and smart / safe city solutions. TSG offering is wide-ranging, however our goal is clear - maintaining safety and security in the homeland.

All TSG solutions combines advanced Intelligence and communication capabilities providing our customers with all-inclusive solutions.

TSG systems are field proven and used by military forces, security services and public safety organizations worldwide.



SKUNK NON-LETHAL RIOT CONTROL SOLUTION

Innovative, non-lethal riot control. In operational use by the Israel National Police and IDF Since 2008.



Skunk is an innovative, non-lethal riot control product with proven effectiveness. A pungent, foul-smelling - yet non-toxic - liquid spray, it quickly disperses the most determined of violent demonstrators.

Harmless to them, to officers in the field, and to the environment, Skunk is the optimal response for the modern police force.

Odortec's eco-friendly Skunk solution was developed to meet its highest operational requirements.

And it does so with less manpower, at lower cost and without the use of force required by other riot control tactics.

The Product

Police departments over the world periodically face an acute dilemma in confrontations with violent civil unrest: the need for effective riot control and the duty to preserve the health and safety of all, including the protesters themselves. Conventional tactics - from physical force all the way to tear gas and water cannons - have been many times proven either ineffective, potentially lethal, or both. Odortec, supported by retired high rank police officers, developed the perfect, if highly pungent, solution: **The Skunk.**

There Are No Countermeasures

A non-lethal, non-toxic liquid spray, the **Skunk** is the most innovative and effective riot control method available. And there simply are no countermeasures.

This harmless deterrent consists of an extremely foulsmelling liquid, with the viscosity of water, which can be sprayed over a large area using standard water cannon or a personal spray systems. The overpowering odor

Tvunot 5766 Ltd.

TVUNOT 5766 LTD.

9 Brand St., Jerusalem 9387809,Israel Cell: 972-52-6000668 Fax: 972-2-6630011 E-mail: ay@barak.net.il Web Site: www.skunk.co.il



of the **Skunk** drives rioters away - and keeps them away - effectively shutting down any escalating situation.

Currently in regular use by law enforcement agencies, the **Skunk** has been field tested and proven to disperse even the most determined of violent protests.

The Most Demanding Standards

The **Skunk** was designed to meet the most demanding operational requirements and the highest ethical standards.

The **Skunk** is not volatile, it's non flammable - it can even be used to put out fires in a pinch. In fact, despite its outrageous smell, the **Skunk** liquid is safe. Even clothes hit with the **Skunk** can be used after simple washing. Deployed in crowd control situations in which standard measures would involve the legal use of force, the **Skunk** is a far preferable alternative for quickly lowering the overall level of violence and breaking adversarial resistance.

Cost-Effective and Eco-Friendly

In addition, the Israeli experience proves that the **Skunk** is the most cost-effective solution for law enforcement agencies concerned about keeping down budgetary expenses. Deployment of the **Skunk** is far less costly than any special riot control equipment or compliance weapon alternatives. With the **Skunk**, manpower expenses are lowered dramatically, as fewer police officers can quickly and effectively restore order in relatively large area.

The **Skunk** is the result of years of resource-intensive development aimed at producing a law enforcement tool that is inexpensive, safe and effective, while also posing no threat to the environment.

Skunk is in operational use by the Israel National Police and the IDF since 2008.



X-TEST, the security division of the TAMAR GROUP, is an Israeli company with a professional staff that has acquired more than 20 years of hands-on experience in security operations and explosives.

X-TEST Member of the TAMAR GROUP

20 Harduf Hanehalim St., P.O.Box 3215 Caesarea 3088900, Israel Tel: 972-4-9577777 Fax: 972-4-9577799 Email: info@x-test.com Website: www.x-test.com



Our Value Proposition

X-TEST offers state-of-the-art security solutions that enhance your level of security by integrating sophisticated means, trained personnel and tailored procedures to optimize your security operation, while reducing operational costs. X-TEST opens bottlenecks in the security chain for better throughput and business continuity, minimizes employee turnover, increases employee professionalism, improves the management and monitoring process and provides superior "toolkits" to ensure emergency preparedness and enable you to effectively deal with crisis situations.

Member of the

TAMAR GROUP

SECURITY SOLUTIONS



Y.T.S

13 Shaked St., P.O.Box 187 Chevel Modiyn Industrial Park 7319900, Israel Tel: 972-3-6355030 Fax: 972-3-6355080 E-mail: service@yts.co.il Web Site: www.yts.co.il

YTS is a provider of comprehensive security solutions uniquely tailored to our customers' tactical and strategic needs in the security and intelligence markets.

Established in 1987, YTS is a supplier of sophisticated technological solutions and services to the Israeli defense, special operations and intelligence forces, as well as to the international markets in which it is presently active as a prime supplier to a global clientele from private, public and government sectors.



Main Areas of Activity

Special mission and intelligence vehicles Design, engineering and installation:

- Surveillance Vehicles
- Observation and reconnaissance vehicles
- Command and Control Vehicles
- Jamming vehicles
- Boarder Control Vehicles
- Satellite Vehicles
- Tactical Vehicles
- Mobile Command & Control Trailers
- CSI Vehicles

Intelligence equipment Design and manufacture.



Critical facilities and infrastructure protection including HLS related security challenges such as anti-terrorism, boarder security, safe city, ISPC seaport protection.

Cyber safety Information and Communication Protection

The company provides a full services offering which includes preliminary surveys, security consultancy, counter surveillance and training services.

Our multi-disciplinary professional engineering teams combine their professional disciplines in mechanical, automation, electrical and ergonomic engineering with sound operational background and experience, providing creative and sophisticated solutions.

YTS' specialists apply their vast experience to create a comprehensive solution tailored to answer all tactical and strategic parameters of the specific security challenge. Profound knowledge of the products available, in today's international security and intelligence market, enables us to integrate the finest cutting-edge technologies in its solutions while strictly complying with any required international quality standards.

Innovation, discretion, caring for our customers' safety and peace of mind has helped YTS maintain market leadership in an increasingly complex, and highly specialized market.





INDICES

INDEX OF COMPANIES

A.D. CONSULTANTS GROUP

7 Golda Meir St., Science Park Nes Ziona 7403650, Israel Tel: 972-8-9313600 Fax: 972-8-9404317 E-mail: adcon@adcon.co.il Managing Director: L.T. Col. (R) Gaby Peretz Number of Employees: 30 Date Established: 1987

Areas of activity

A.D. Consultants has been dealing in military and security supplies of new and surplus equipment, as well as consultancy services.

Our worldwide network of agents and suppliers enable us to provide special deliveries either by sea or air, to all destinations.

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AERONAUTICS LTD.

P.O.Box 169 Yavne 8110101, Israel Tel: 972-8-9433600 Fax: 972-8-9328912 E-mail: info@aeronautics-sys.com Web Site: www.aeronautics-sys.com C.E.O: Mr. Amos Mathan V.P. Marketing: Mr. Dany Eshchar Number of employees: 680 Date established: 1997 Ownership: Private

Areas of activity

Aeronautics Ltd. is a global leader in the area of unmanned systems (UAVs). With core technologies in the areas of C⁴I, navigation, communication, and electro-optics, Aeronautics offers its customers a full spectrum of superior ISTAR solutions at air, sea and on the ground.

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AEROTACTIX (ISRAEL) LTD.

68 Amal St,. Petah Tikva 4951368, Israel Tel: 972-3-9215720 Fax: 972-3-9215434 E-mail: info@aerotactix.co.il Web Site: www.aerotactix.co.il C.E.O: Mr. Roei Itshakov Number of employees: 4 Date established: 2008 Ownership: Private

Areas of activity

AeroTactiX unmanned solutions develops and provides high end mini UAV systems that are compact, simple to operate, and highly capable. The systems are developed according to the experience and knowledge accumulated in thousands of operational missions. Designed for use in military and homeland security missions, AeroTactiX's systems excel in every ISTAR mission.

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BEIT-ALFA TECHNOLOGIES LTD.

Kibbutz Beit-Alfa 1080200, Israel Tel: 972-4-6533060 Fax: 972-4-6533504 E-mail: info@bat.co.il Web Site: www.bat.co.il Managing Director: Mr. Reuven Canfi Number of employees: 50 Date established: 1966 Ownership: Kibbutz Beit Alfa

Areas of activity

- Riot Control Vehicle various different models have been manufactured with the most advanced BAT new generation computerized "JET PULSE" water cannon system.
- Bullet Proof Armored Vehicles for police, military VIP transportation, cash in transit vehicles.
- Special Purpose Vehicles fire fighting and rescue vehicles, airport crash tenders, rapid intervention vehicles, ambulances, mobile clinics and command vehicles.
- WRS non-lethal Water Restrain System designed specifically to control dangerous inmate situations in correctional facilities.

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BETH-EL ZIKHRON YAAQOV INDUSTRIES LTD.

1 Avshalom Road P.O.Box 166 Zikhron Yaaqov 3095101, Israel Tel: 972-4-6299904/05 Fax: 972-4-6299900 E-mail: export@beind.com Web Site: www.beind.com Managing Director: Mr. Albrecht Fuchs Export Director: Mr. Joachim Blind Head of International Sales & Marketing: Jehuda Fehlauer Number of employees: 1,000 Date established: 1973 Ownership: Private

Areas of activity

Beth-El is a major supplier of systems for:
Ventilation / NBC-Filtration
Air-Conditioning
Blast Protection
For all kind of platforms and infrastructure (buildings, vehicles, tents, containers & mobile shelters).
Additional products include:
Mobile medical structures for transport and treatment of persons with infectious diseases
Pandemic Protection
Cabinet shelters and indoor NBC-resistant tents to create NBC-safe rooms in unhardened infrastructure

Beth-El's products are in use around the globe within more than 60 armies and in more than 70 countries in civil defense, police forces, fire brigades and critical infrastructure.

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CAMERO-TECH ISRAEL LTD.

Grand Netter Industrial Zone, Intergama Building P.O.Box 3521 Kfar Netter 4059300, Israel Tel: 972-73-7172333 Fax: 972-73-7172323 E-mail: info@camero-tech.com Web Site: www.camero-tech.com C.E.O: Mr. Amir Beeri V.P. Business Development: Mr. Hagay Keller Number of employees: 30 Date established: 2004 Ownership: Private

Areas of activity

Camero is a leading provider of Radar based tactical throughwall imaging solutions. The XaverTM products have become the solution of choice for military and law enforcement agencies throughout the world, including: **XaverTM 800** - high performance 3D imaging solution for ISR applications **XaverTM 400** - small and lightweight tactical tool providing mission-critical information **XaverTM 100** - a compact handheld through-wall detector

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CARMOR -INTEGRATED VEHICLE SOLUTIONS LTD.

P.O.Box 639
Ind. Zone Ziporit
Nazareth Elite 1710502, Israel
Tel: 972-4-6410641
Fax: 972-4-6418555
E-mail: gabid@carmor.co.il
Web Site: www.carmor.co.il
C.E.O: Mr. Alon Guttel
V.P Marketing & Business Development: Mr. Gabi Davidson
C.F.O: Mrs. Sharon Malul
Number of employees: 150
Date established: 1947

Areas of activity

Design and Manufacture of Armored vehicles, Aircraft Refuellers, Tankers, Fire fighting and Rescue vehicles, Riot Control vehicles, Comprehensive solution of NBC vehicles, Tank transporter, Add-on Armor design and solution, Trailers and Wagons. We have the ability and capability to meet the customer's needs while offering the most cost effective tailor-made solution.

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CONTROP PRECISION TECHNOLOGIES LTD.

P.O.Box 611
Hod Hasharon 4510502, Israel
Tel: 972-9-7440661
Fax: 972-9-7440662
E-mail: sales@controp.com
Web Site: www.controp.com
C.E.O: Mr. Dror Sharon
V.P. Marketing: Mr. Johnny Carni
Director, Marketing & Communications: Mrs. Lori Erlich
Number of employees: 190
Date established: 1988
Ownership: Private

Areas of activity

Development and manufacture of servo-control and electrooptical systems:

- Electro-optical stabilized payloads for day-night observation on board of light aircraft, helicopters, UAVs, ships and marine patrol aircraft.
- Automatic intruder detection systems.
- Thermal imaging cameras (FLIR) with continuous zoom lens. - Antenna pedestals and positioners for communication and
- radar equipment (including satellite communication). - Reconnaissance film cameras.

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DEFENSE TECHS

P.O.Box 39290 Tel Aviv 6139201, Israel Mobile: 972-50-4551284 E-mail: info@defensetechs.com Web Site: www.defensetechs.com General Manager: Mr. Matias Schapiro Number of employees: 10 Date established: 2012 Ownership: Private

Areas of activity

We have over 17 years experience in Homeland Security, Defense and Civil protection. DefenseTechs works in partnership with the leading experts in each of the Security and Defense fields, and represent many technology companies mostly Israelis, as well as providing constant innovations and know how in the field.

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DEMOMAN INTERNATIONAL LTD. -Security & Defense Solutions

Security & Defense Solutions P.O.Box 3896 Nazareth Illit 1752606, Israel Tel: 972-50-5901655 Fax: 972-4-6561632 E-mail: info@demoman.co.il Web Site: www.demoman.co.il www.suicide-terrorism.com C.E.O: Mr. Tal Hanan Head of Strategy Department: Col. (Res.) Dr. Hanan Shai (Shcwartz) Chief Instructor: Mr. Samuel Bashan Date established: 1999 Ownership: Private

Areas of Activity:

INTELLIGENCE

- Financial Intelligence
- Intelligence Operations
- Information gathering and Analysis

STRATEGY DEPARTMENT:

- Strategic Intelligence
- Strategic, Multi-National, Financial Investigations
- Counter Terrorism Funding and Money Laundering
- Crisis Management and turning Risk into Opportunities
- Rapid Decision-Making and Coping with Uncertainty
- Operational Concepts and Operational Field Solutions

SUICIDE TERRORISM & BOMB SECURITY DEPARTMENT:

- Counter Suicide Terrorism in HLS environment (www.suicide-terrorism.com) and Bomb Security Training and Consulting
- Explosives Detection
- Anti-Sabotage Awareness

SECURITY DEPARTMENT:

- Terrorism Awareness, and Countering Terrorism Trends
- Experience Sharing Rapid Deployment Security Training
- Executive Protection Training and Consulting
- Disaster security and logistical support (Including Medical Support and Supplies)
- Defense Systems and Security Supplies

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DIGNIA SYSTEMS LTD.

9 Shenkar St., Herzlia 4672509, Israel Tel: 972-74-7200700 Fax: 972-9-9612021 E-mail: recp-d@dignia.com Web Site: www.dignia.com C.E.O: Mr. Itzhak Tzadik Ownership: Private

Areas of activity

Dignia Systems is a global leader and trusted provider of Security and Defence solutions. Our customers include military and internal security organizations, intelligence and law enforcement agenices worldwide. With over 25 years experience we bring reliable field-proven technology, backed by professional expertise and "real world know-how" to any large scale government project.

Dignia holds a large variety of products such as: Border control integrated projects, forensic laboratories, intelligence solutions, special forces trainings etc.

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DSIT SOLUTIONS LTD.

2 Rechavam Zeevi St. Givat Shmuel 5401777, Israel Tel: 972-3-5313333 Fax: 972-3-5313322 E-mail: marketing@dsit.co.il Web Site: www.dsit.co.il C.E.O: Mr. Benny Sela V.P Sales & Marketing: Mr. Dan Ben-Dov Number of employees: 80 Date established: 1985 Ownership: Acorn Energy 84%, Management 16%

Areas of activity

DSIT provides sonar & acoustic solutions for naval, HLS and energy markets.

Our Shield[™] family of Diver Detection Sonars considered as world leader, noted for fully automatic operation, excellence of performance and detecting range. Other products: SeaShield[™] – Submarine Detection Sonar,

Sonar Simulators and trainers, Acoustic Signal Analysis systems and Portable Acoustic Ranges.

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EBONY ENTERPRISES LTD.

14 Shenkar St.,
Nolton House
P.O.Box 12358
Herzliya Pituah 4672514, Israel
Tel: 972-9-9601300
Fax: 972-9-9601333
E-mail: office@ebonyltd.com
niso@ebonyltd.com
President: Mr. Niso Bezalel
V.P Marketing: Mr. David Argov
Chief of Staff: Mr. Barak Raz
Number of employees: 15
Date established: 1994
Ownership: Private. Niso Bezalel

Areas of activity

EBONY is a Professional Entrepreneur, working with leading Israeli and International world-wide enterprises to market, export and deliver solutions, products and services to countries in Africa, Europe, South America and Asia. EBONY thrives to implement in those countries solutions that are up-to-date, on demand, and personalized to increase productivity and drive know-how.

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ELBIT SECURITY SYSTEMS LTD. *A Subsidiary of Elbit Systems Ltd.* P.O.Box 388 Sderot 8701302, Israel Tel: 972-8-9307755 Fax: 972-8-9386826

E-mail: Adi.cooper@elbitsystems.com Web Site: www.elbitsystems.com/security C.E.O.: Mr. Avi Shoham V.P. for Marketing: Mr. Adi Cooper Number of employees: 180 Date established: 1983 Ownership: Elbit Systems Ltd.

Areas of activity

- Provide perimeter security, airports and railways infrastructure security, coastal lines, seaports, oil & gas refineries / pipelines, industrial and critical infrastructures, power plants, crowded city centers, land borders and maritime security solutions combining radar, electro optical surveillance equipment, image processing and smart fences integrated into a command and control systems.

- Urban security systems with emergency forces management & control.

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ELBIT SYSTEMS LTD.

Advanced Technology Center P.O.Box 539 Haifa 3105301, Israel Tel: 972-4-8315315 Web Site: www.elbitsystems.com President & C.E.O: Mr. Bezhalel (Butzi) Machlis Executive V.P. International Marketing & Business Development: Mr. Jacob Gadot Senior Director, Marketing Communications: Mrs. Roni Ganani Number of employees: 12,000 Date established : 1966 Ownership: Public Co. Major shareholder: Federmann Group NASDAQ Global Market: ESLT

Areas of activity

- Defense & Commercial Airborne Systems & Simulators

- Unmanned Systems
- C⁴I Command, Control, Communications, Computers and Intelligence
- ISR & Electro-optical Sysetms
- Combat Vehicle Systems
- Naval Systems
- EW & Countermeasures
- Radio Communication & Data Links
- Homeland Security
- Support & Services

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ELBIT SYSTEMS ELECTRO-OPTICS - ELOP LTD.

Advanced Technology Park P.O.Box 1165 Rehovot 7611101, Israel Tel: 972-8-9386211 Fax: 972-8-9386010 Web Site: www.elbitsystems.com/elop E.V.P. & Managing Director: Mr. Adi Dar V.P. Business Development & Marketing: Mr. Roy Zentner Number of employees: 1,800 Date established: 1938 Ownership: Elbit Systems Ltd.

Areas of activity

An industry leader in all aspects of electro-optic products and systems, offering a full spectrum of solutions aimed mainly at the defense market: laser and thermal imaging systems; head-up displays; ISR systems including payloads for space airborne payal and land

systems, including payloads for space, airborne, naval and landbased missions; space and air IMINT systems; ground integrated sights, EO countermeasures (EOCM), Cyber and intelligence and homeland security solutions.

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G.M. AFCON SECURITY TECHNOLOGIES L.P.

4 Hatavor Lane, Segula Industrial Area Petach-Tikva 4969104, Israel Tel: 972-9-7662965 Fax: 972-9-7662964 E-mail: info@gmsecurity.com Web Site: www.gmsecurity.com Managing Director: Mr. Gil Malec Export Director: Mr. Gil Malec Export Director: Mr. Martin Kowen Number of employees: 10 Date established: 1996 Ownership: Limited Partnership – Part of Afcon Group

Areas of activity

GM specializes in the development and manufacture of PERIMETER SECURITY INTRUSION DETECTION SYSTEMS, providing security solutions for integrated INDOOR and OUTDOOR applications.

Perimeter Security Intrusion Detection Systems

- V-Alert Intrusion Detection Systems
- Electric Security Fencing System
- LineCOMM Communication and SecurCOMM Central Monitoring System Software
- Integrated Perimeter Security System Solutions Turnkey Projects

Typical Applications

- Airports and Public Sector Strategic & High Security Applications
- Industry Industrial Parks, Factories & Warehouses
- Utilities Water, Electricity & Gas Installations
- Energy Sector Power Plants & Solar Energy Fields
- Telecommunication Infra-structure & Remote Antenna Sites

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G-NIUS

Unmanned Ground Systems (UGS) LTD. Beit Tavor 3, 2 Fl. Yokneam Industrial Park P.O.Box 370 Yokneam 2069205, Israel Tel: 972-77-3184402 Fax: 972-77-3184420 E-mail: marketing@g-nius.co.il Web Site: www.g-nius.co.il Web Site: www.g-nius.co.il C.E.O: Mr. Yoav Hirsh Business Development: Mr. Danny Gur V.P. R&D: Mr. Zvika Waissbaum Number of Employees: 25 Date Established: 2005 Ownership: 50% Elbit Systems, 50% IAI

Areas of activity

G-NIUS Unmanned Ground Systems Ltd. is a pioneer in unmanned ground vehicle (UGV) systems for defense and security applications. Founded in 2005, G-NIUS is a joint company between Israel Aerospace Industries Ltd. (IAI) and Elbit Systems Ltd.

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HAGOR INDUSTRIES LTD. MILITARY EQUIPMENT MANUFACTURING

13 Shenkar St., P.O.Box 3211 Kiryat Arie Petach-Tikva 4951601, Israel Tel: 972-3-9248990 Fax: 972-3-9243996 E-mail: michal@hagor.co.il Web Site: www.hagor.com C.E.O: Mr. Haim Frenkel Production Manager: Mr. David Frenkel Export Manager: Mrs. Michal Frenkel-Bitton Number of employees: 70 Date established: 1952 Ownership: Private

Areas of activity

Production, marketing and sales of armored vests of many different kinds, battle vests for infantry units, armored corps, demolition squads, medical units, anti-terror units, naval commando, etc. Winter gear - long and short cold parkas and overalls. Rucksacks, kitbags, sleeping bags, stretchers, field cots, carriers, special personal gear. Unique, reinforced PVC vehicle covers for all kinds of trucks, jeeps, command cars etc. All kinds of tents, from personal tents to giant hospital and camp tents.

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HARTECH TECHNOLOGIES LTD.

22 Maskit St.,

Herzliya 4673322, Israel Tel: 972-74-7200800 Fax: 972-9-9549394 E-mail: marketing@hartech.co.il Web Site: www.hartech.co.il C.E.O: Mr. Offer har Offer@Hartech.co.il Director Business Development: Mrs. Rachel Wolstein Date established: 2002 Ownership: Private

Areas of activity

HarTech's products include:

- Command and Control Systems
- High fidelity simulation engine for the generation of high fidelity simulation solutions
- Provision of Constructive Simulation and Training solutions
- Geo Spatial Management System (GEM)
- HarTech's Behavior Editor for Advanced Computer Generated Forces
- Smart Scenario Generation Technology (SSG)

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HBA SYSTEMS INTEGRATORS

77 Herzel St., Oasis Towers Ramat Gan 5244350, Israel Tel: 972-3-6722226 Fax: 972-3-6722193 E-mail: manuel.bar-gil@hba.co.il Web Site: www.hba.co.il President & C.E.O: Mr. Haim Ben-Ari V.P Marketing & Sales: Mr. Manuel Bar-Gil Date established: 1979 Ownership: Private

Areas of activity

- EOD solutions EOD Robots, professional training
- Logistic Solutions for Emergency Deployment Hospitals, Military & Civilian camps
- Unique non-lethal equipment & world wide security consultation services
- Integration of border crossing checkpoints & marine cargo inspection facilities and maritime protection
- Security commercial trade
- Explosives Binary explosives and disrupters, electronic initiation system
- Forensics equipment

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IAI

ELTA SYSTEMS LTD.

100 Yitzchak Hanasi Blvd. P.O.Box 330 Ashdod 7710202, Israel Tel: 972-8-8572410 Fax: 972-8-8561872 E-mail: market@elta.co.il Web Site: www. elta- iai.com President & C.E.O of IAI, Chairman of the Board of ELTA: Mr. Joseph Weiss IAI Executive V.P & ELTA President: Mr. Nissim Hadas Senior V.P: Mr. Yacob Saraf Senior V.P: Mr. Moshe Lippel Senior V.P: Mr. Tal Sagee V.P., General Manager, Land & Naval Radars and Systems Div.: Mr. Israel Lupa V.P., General Manager, Airborne Systems & Radars Div.: Mr. Gideon Landa V.P., General Manager, SIGINT, EW & Communication Div.: Mr. Eyal Danan V.P., General Manager, Integrated Microwave Systems Div.: Mr. Yosef Fouks V.P., General Manager, Technologies Div.: Mr. Ronen Zagoory Director, Group Marketing & Sales Div.: Mr. Igo Licht

Areas of activity

Military and Para-Military Systems House based on Electromagnetic Sensors (Radar, Electronic Warfare and Communication) & Advanced Technologies, for Intelligence, Surveillance & Reconnaissance, Early Warning, Air Defense, Weapon Location, Self-Protection, Target Acquisition, Fire Control, Signal Intelligence, Electronic Warfare and Home-Land Security Applications.

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IAI MLM DIVISION Systems Missiles & Space Group

P.O.Box 45 Beer-Yaakov 7035001, Israel Tel: 972-8-9272520 Fax: 972-8-9272890 E-mail: mlm_marketing@iai.co.il Web Site: www.iai.co.il Director of Marketing & business Development: Mr. Amit Haimovich

Areas of activity

MLM Division is the system integration house of Israel Aerospace Industries Ltd. (IAI). As a multifaceted design, development, and system engineering organization, MLM has the experience, knowledge, and capabilities to leverage its cutting-edge technologies to deliver systems that are among the most advanced in the world.

MLM specializes in a variety of disciplines, which enables it to act as prime contractor and leading system architect for governments and armed forces around the world. MLM offers its partners and customers uncompromising performance, reliability and quality. MLM provides full service from the earliest stages of concept analysis, through development, production and installation, and culminating in integration and life-cycle support.

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IAI

TAMAM DIVISION Systems Missiles & Space Group

P.O.Box 75 Industrial Zone Yehud 5610001, Israel Tel: 972-3-5315205 Fax: 972-3-5315140 E-mail: infotmm@iai.co.il Web Site: www.iai.co.il General Manager: Mr. Shlomo Gold Director of Marketing: Mr. Igal Mevorach

Areas of activity

TAMAM Division is an integral part of Israel Aerospace Industries Ltd. (IAI) Systems, Missiles and Space Group. Since its foundation in 1964, TAMAM has been a leader in advanced electro-optical systems and inertial navigation technologies for use on air, land, sea and space platforms. TAMAM leads advanced projects for the Israel Defense Forces (IDF) and other armed forces around the world. Among the company's main products are day/night electrooptical systems for unmanned air vehicles (UAVs), helicopters, fixed-wing aircraft, ground and maritime applications - such as M-19, LOROS, MOSP, POP, MiniPOP, GTAS and MicroPOP.

TAMAM supplies an array of land and airborne inertial navigation and reference systems such as NFS, TMAPS, ADNAV, RNAV-IPON and TNL-16, competitively priced strapdown systems for tactical weapons and smart ordnance such as TRF-90 and TNF as well as guidance and reference systems for space platforms.

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IMI

ISRAEL MILITARY INDUSTRIES LTD. P.O. Box 1044

P.O.Box 1044
64 Bialik Blvd.
Ramat Hasharon 4710001, Israel
Tel: 972-3-5485222
Fax: 972-3-5486125
E-mail: imimrktg@imi-israel.com
Web Site: www.imi-israel.com
Chairman of the Board: Gen. (ret.) Udi Adam
President & C.E.O.: Mr. Avi Felder
V.P. Marketing: Mr. Avinoam Zafir
V.P. Finance & Control: Mrs. Zmira Ganani
V.P. Research & Development and Business Development:
Dr. Dan Peretz

Areas of activity

Established in 1933 and fully owned by the Israeli government, IMI specializes in the development, integration and manufacture of offensive and defensive solutions for the modern battlefield, homeland security and terror threats. IMI's state-of-the-art systems for land, air and naval forces, draw on the extensive experience of the Israel Defense Forces (IDF), most of them are combat- proven and have been type classified by the IDF, US Armed Forces (Army, Air Force & Navy) and various NATO members.

IMI provides full combat solutions, professional training and services, designed to fully respond to specific customer requirements of survivability and protection, firepower and mobility on the modern battlefield.

The company employs 3,400 professional, customer-devoted employees in five divisions. In addition to modern design and development shops, IMI operates production facilities, supported by advanced laboratories and test facilities accounting for 30% of the company's infrastructure. IMI's comprehensive support for its customers includes end-to-end product assistance, from training and integrated logistics to maintenance, mid-life upgrades to the transfer of technology know-how and complete after sales support.

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IMI ACADEMY FOR ADVANCED SECURITY & ANTI-TERROR TRAINING

P.O.Box 1044
64 Bialik Blvd.
Ramat Hasharon 4710001, Israel
Tel: 972-8-9357040/1
Fax: 972-8-9357042
E-mail: academy@imi-israel.com
Web Site: www.imi-academy.com
President & C.E.O: Mr. Amiram Maor
Professional Director: Mr. Yigal Levin
V.P. Operation Manager: Mr. Itzhak Agami
Marketing Director: Mr. Guy Lalush

Areas of activity

The IMI Academy for Advanced Security & Anti-Terror Training is a leading integrated solutions provider for military, law enforcement, government agencies and commercial clients worldwide.

Established in 1999 by veterans of the Israeli Security Forces, the Academy specializes in a wide range of comprehensive security training programs, including counter-terrorism, anticrime and homeland security.

It is a subsidiary of Israel Military Industries Ltd. (IMI), a government owned company.

The Academy draws its strength from the accumulated knowledge of the Israeli security establishment. Its facilities, highly-experienced instructors and range of courses and seminars, have positioned the Academy as a model organization of its kind, one that its competitors attempt to emulate.

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IOTT LTD.

18 Aba Even St., Herzlia 4672536, Israel Tel: 972-72-2220770 Fax: 972-72-2220771 E-mail: office@i-ott.com Web Site: www.i-ott.com C.E.O: Mr. Omri Timianker B.D Manager: Mr. Yoav Kovaliker Number of employees: 35 Date established: 2011 Ownership: Private

Areas of activity

IOTT specialize in the establishment of operational intelligence units and the implementation of cutting-edge technological systems in the Defense & HLS sectors.

As world leading experts of Tactical Intelligence, we are using our relevant background and proven abilities to establish an Operational Intelligence Units with Technological & Doctrine advantage.

Our Experience

- Vast international experience (over 70 countries)
- Establishment of numerous operational units (more than a hundred governmental, military, police & secret services units)
- Cooperation with top manufacturers of defense & HLS technologies
- World leading experts of SIGINT Tactical intelligence technologies

All of the training programs approved and licensed by MOD.

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ISDS LTD. -

International Security & Defence Systems P.O.Box 173 Nir-Zvi 7290500, Israel Tel: 972-8-9227699 Fax: 972-8- 9235104 E-mail: isds@isds.co.il Web Site: www.isds.co.il President: Mr. Leo Gleser CEO: Mr. Tomer Fulman Vice President: Mr. Ron Shafran Number of employees: 15 Date established: 1982 Ownership: Private

Areas of activity

- ISDS Ltd. specializes in planning, integrating, and managing large scale security and defense projects. The company provides integrated solutions for complex security projects and targeted integrated security solutions to meet our clients' needs and demands.
- ISDS Ltd. provides services to governments, non-governmental organizations, corporations, and private clients.
- ISDS Ltd. core business is securing infrastructure, securing mega and special events, safe cities, airport security, maritime security, coastal protection, and counter crime and terror.
- ISDS Ltd. specializes in the development, procurement, integration and implementation of security technology.

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ISPRA

Israel Product Research Co. LTD.

20A Galgalei Haplada St., P.O.Box 2086 Herzeliya 4672220, Israel Tel: 972-9-9555464 Fax: 972-9-95559146 E-mail: ispra@netvision.net.il Web Site www.ispraltd.com General Manager: Mr. Jacob Bialy V.P. Marketing: Mr. Alon Slonim Export Manager: Mrs. Chana Michaeli Quality Assurance Manager: Mr. Yohanan Stein Number of employees: 30 Date established: 1969 Ownership: Dr. A. Jacobson

Areas of activity

Development, manufacturing, export of less-lethal ammunition, riot control, anti-terror equipment, police gear, and personal protection devices.

Tear gas devices for short, medium and long range operation.

See pages: 72, 73

KARIL INTERNATIONAL MARKETING LTD.

6 Maskit St., Herzliya Pituach 4614002, Israel Tel: 972-9-9568212 Fax: 972-9-9568141 E-mail: karil@mistralgroup.com Web Site: www.mistralgroup.com V.P Marketing & Business Development, Israel: Mr. Ran Ofer V.P International Marketing & Business Development: Mr. Ran Avni Date established: 1996 Ownership: Private; Mr. Eyal Banai

Areas of activity

Karil International, a member of Mistral Group, is an Israeli company specializing in HLS & Defense solutions. Karil is a registered and qualified supplier to the Israeli MOD, Military and Law Enforcement agencies, and is a qualified supplier to governments and private customers.

Karil provides business development, marketing and operational solutions to clients around the globe and specializes in Blast Containment, Drug and Explosives detection and forensic products, Situational Awareness and Underwater navigation Systems.

See page: 75

LDS

Laser Detect Systems (2010) LTD. 14 Abba-Hillel St.,

Ramat Gan 5250607, Israel Tel: 972-3-9705000 Fax: 972-3-6054566 E-mail: info@laser-detect.com Web Site: www.laser-detect.com Chairman & C.E.O: Mr. Eli Venezia Number of employees: 25 Date established: 2004 Ownership: Private

Areas of activity

LDS is a world-leading developer of stand-off laser-based trace detection technology, based on advanced laser spectrometry. LDS has commercialized patented, groundbreaking systems for homeland security, law enforcement, military and environmental safety. These systems enable the stand-off, real-time sensing and trace detection of a variety of materials which have a distinct spectral signature without the need for sampling. These include explosives, PETN, narcotics, chemicals, biological substances, and other hazardous materials, in powder, bulks or liquid forms.

LIOR TEXTILE INDUSTRIES LTD.

Dora Ind. Zone, P.O.Box 11 Shlomi 2283201, Israel Tel: 972-4-9808815 Fax: 972-4-9808816 E-mail: info@lior-protective.com Web Site: www.lior-protective.com www.concordusa-jackets.com General Manager: Mr. Itshak Bookris Marketing Manager: Mr. Haim Avnaim Sales Manager: Mr. Lior Bookris Number of employees: 75 Date established: 1976 Ownership: Private

Areas of activity

Developing, Designing, Manufacturing and global marketing of protective gear:

- Body armor for the army, police & V.I.P use
- Ballistic shields & Inserts
- Ballistic helmets
- E.O.D Bomb Suits
- Tactical Vests
- CBRN protective Suits & Coveralls
- Extended Cold Weather Clothing System (ECWCS)
- Backpacks & Carrying systems
- Fire brigade suits, Nomex pilot & tanker coveralls, underwear
- Work wear outdoor clothing: including reflective rain suits
- Inflatable tent & stretcher
- Dry storage solutions

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LUDUS SECURITY LTD. COMBAT TRAINING & SECURITY TECHNOLOGY

14 Grozenberg St., Tel Aviv 6581117, Israel Tel: 972-54-2103310 Fax: 972-3-6541216 E-mail: info@ludus-security.com Web Site: www.ludus-security.com C.E.O: Mr. Avishai katz Date established: 2013 Ownership: Private

Areas of activity

Ludus Security specializes in defense and security projects. We provide a comprehensive service that covers the entire span of project phases. Our close connections with the defense industry and our skilled personnel- veterans of elite IDF units with extensive real combat experience , enable us to address our client's needs in a robust, efficient and cost effective manner.

Our services:

- Security consulting
- counter-terror training
- General capabilities training
- Infantry units training
- Establishment of special units
- Supply of cutting-edge security equipment & technology

MAROM DOLPHIN LTD.

Industrial Zone Alon Tavor P.O.Box 1126 Afula 1811101, Israel Tel: 972-4-6400797 Fax: 972-4-6403074 E-mail: info@marom-dolphin.com Web Site: www.marom-dolphin.com C.E.O: Mr. Yariv Sagi International Marketing Manager: Mr. Shlomo Baime International Marketing Manager: Mr. Itay Benkuzary Number of employees: 45 Date established: 1993

Areas of activity

Since founded in 1993, **Marom Dolphin** has established itself as one of the leading companies for developing, designing, manufacturing and marketing top quality tactical textile solutions such as: Tactical Vests, Body Armor Vests, modular carrying solutions, tactical backpacks and other accessories for armed forces, police units, security services and civilians around the world.

Among our customers are military, paramilitary, law enforcement and security organizations across the globe. We are the main authorized supplier of tactical textile solutions to the Israeli Military, the Israeli Ministry of Defense and many other governmental and private customers, worldwide. Our products are manufactured and tested in accordance to ISO 9001:2008 international standards as well as with the Quality Assurance standards of military forces worldwide, awarding them worldwide recognition for their high quality and durability.

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MAVERICK DEFENSE TECHNOLOGIES LTD.

P.O.Box 5512 Caesarea 3088900, Israel Tel: 972-4-6362360 Fax: 972-4-6362361 E-mail: maverick@netvision.net.il Web Site: www.maverick-defense.com Managing Director: Lt.Col. (Ret.) Dov R. Magen, Advocate

Areas of activity

Suppliers of Israeli, Western and Eastern manufactured military and law enforcement equipment and training - from light arms and ammunition to armored vehicles, tanks, naval vessels, aircraft - (sales, lease and upgrade) missiles, electronics, electro optics, electronic warfare, NBC and rescue equipment, special forces equipment, surplus equipment, police and anti-riot equipment, anti piracy ship guards, oil and gas rig security.

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MAYOTEX-PHILCAR LTD.

7 Brussels St., P.O.Box 564 Sderot 8701402, Israel Tel: 972-8-6788121 Fax: 972-8-6842783 E-mail: info@mayotex-dfns.com Web Site: www.mayotex-philcar.com C.E.O: Mr. Omer Nissani Number of employees: 50 Date established: 2002 Ownership: DFNS Group

Areas of activity

MAYOTEX - PHILCAR Specializes in vehicle armoring, protection systems and modifications of special task vehicles. Using its in-house Aramid and composite materials along with Kevlar weaving capabilities, to produce light-weight armor solutions, the company provides the most cost effective and qualitative products for VIP, military, paramilitary and civilian vehicles.

MER GROUP Security Division

5 Hatzoref St., Holon 5885633, Israel Tel: 972-3-5572529 Fax: 972-3-5580282 E-mail: info@mer-group.com Web Site: www.mer-group.com C.E.O: Mr. Rotem Yoeli Deputy C.E.O: Mr. Omer Laviv V.P. Sales & Marketing: Mr. Tsachi Frishberg Number of employees: 200 Date established: 1988 Ownership: C. Mer Industries

Areas of activity

Mer Security combines security, communications and intelligence expertise with many years of international experience to deliver end-to-end solutions to homeland security forces, intelligence organizations, corporates, military, governments, municipalities, and first response forces. Our key to effective security is accurate information delivered at the right time to an efficient and interconnected operational security force, equipped with cutting edge technologies. We offer a range of capabilities: strategy and consulting; developing, planning, integration and implementation of cutting-edge technology; training, vetting and ongoing support. Division subsidiaries: Mer Systems, Athena and TechMer.

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MIFRAM LTD.

6 Josef Levi St., P.O.Box 1165 Ind. Zone Kiriat Bialik Zur Shalom 2711101, Israel Tel: 972-4-8808800 Fax: 972-4-8745745 E-mail: sales@mifram.com Web Site: www.miframsecurity.com C.E.O & President: Mr. Amos Klein V.P. Business Development: Mr. David Noy President Assistant: Mr. Ron Fischer Number of Employees: 200 Date established: 1962 Ownership: Private

Areas of activity

Mifram Security (from 1962) handles all types of defense projects.

Mifram Security specializes in designing, manufacturing and supplying:

Force Protection Equipment - Modular Vehicle Barriers, Mobile Observation Towers & Posts, Shelters and Crowd-Control Equipment.

Ballistic and Blast Protection for Infrastructure - (Meet the threat level of direct impact by 122mm Katyusha rockets). Indoor protection, External Building Cover, Self-Sustaining Protection Systems.

Dry Storage Solutions.

All our products have been Combat-Tested and Approved. Among Mifram Security's satisfied customers are Military Forces (USMC, US-Army, MFO, IDF, UN), and Major Integrators & Government Law Enforcement Agencies.

See pages: 83, 84, 85, 86, 87

MIPHA INTERNATIONAL LTD.

8 Har Nevo St.,
Ramat Hasharon 4722508, Israel
Tel: 972-3-5402403
Fax: 972-3-5490931
E-mail: mipha@mipha.co.il
Web Site: www.mipha.co.il
President & C.E.O:
Mr. Michael Itzhar Belachovsky
V.P. Business Development and Legal Advisor:
Mr. Yair Itzhar Belachovsky
Professional Consultant in the field of Hi-Tech:
Mr. Eran (Dotan) Rosenberg
Date established: 1983
Ownership: Private

Areas of activity

- Homeland Security and Operations Consultancy
- Security & Surveillance Systems for Safe & Secure City, Borders, Airports, Seaports, Pipelines and Sensitive Installations
- Specialize in Intelligence and Law Enforcement Consultancy and Covert Surveillance Equipment
- Interception systems for all communications technologies, cellphone location tracking and data mining for governmental agencies
- Advance Intelligence Inference Systems
- Surveillance and Counter-Surveillance including on-site checks to detect eavesdropping
- Data Communications, Storage Security and Data Recovery
- Advanced Biometric Identification Systems
- GPS Tracking and Fleet Management

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M.L.M - PROTECTION

6 Ha'Choshlim St., 7th Floor P.O.Box 12590 Herzliya 4672406, Israel Tel: 972-9-9574377 Fax: 972-9-9574370 E-mail: ofer@mlm-protection.com Web Site: www.mlm-protection.com C.O - C.E.O & Director: Mr. Ofer Bar C.O - C.E.O & Director: Mr. Sharon Botzer Number of employees: 15 Date established: 2002 Ownership: Private

Areas of activity

M.L.M Protection is the leading provider of turn-key security solutions and one of the few companies able to supply

a high degree of services and professionalism in all areas of security and assault, in both the private and public sectors. M.L.M Protection was founded by ex-Israeli security service personal, who have served In the Israeli "**Dignitary and delegation protection unit**" of the Israeli "shen bet".

MOBILE CRYPTO LTD.

6 Hachoshlim St., Herzliya Pituach 4672406, Israel Tel: 972-77-6935652 Mobile: 972-54-5552032 Fax: 972-77-6935601 E-mail: sales@mobile-crypto.com Web Site: www.mobile-crypto.net C.E.O: Mr. Michael Rosenberg Number of employees: 10 Date established: 2009 Ownership: Private

Areas of activity

Mobile Crypto is a developer and a provider of sophisticated, robust and comprehensive "end to end" strategic Mobile encryption and Mobile Device Operating & Management solutions mainly for Government Agencies, Army and Police End Users. The company delivery is both software and hardware solution deployed on the latest Mobile phones OS such as Blackberry and Android OS providing them a "Military Grade" secure communication over public mobile networks.

Mobile Crypto bundle line of Products:

- Secure Hardware Secured mobile phone hardware
- Secure Voice Voice session encryption
- Secure Chat Chat session encryption
- Secure OS Custom Operating System
- Secure OS Server Management
- Secure Voice Server Management
- Secure Chat Server Management

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mPrest Systems LTD.

Azorim Park, Kiriat Arieh 94 Em Hamoshavot Rd. Petah Tikva 4970602, Israel P.O.Box 3027 Tel: 972-7-3216666 Fax: 972-7-3216636 E-mail: marketing@mprest.com Web Site: www.mprest.com C.E.O: Col. (ret.) Natan Barak V.P Research & Development: Mr. Eli Arlazoroff Chief Software Architect: Mr. Alexander Arlievsky Number of employees: over 100 Date established: 1996 Ownership: 50% Private, 50% Rafael

Areas of activity

mPrest is a leading C⁴I software house, specializing systems for the Defense, Security and Critical Infrastructure sectors. mPrest possesses extremely highly flexible technological capabilities, developing complex reliable systems in a short period.

mPrest developed a unique platform, infrastructure and generic building blocks for high-performance distributed critical systems.

mPrest has developed complex software systems for international integrators and customers such as Rafael, IAI, Elisra, IDF, Israel Electricity Corporation (IEC), Israel Water Company (Mekorot), Safe Cities, etc.

NETLINE COMMUNICATIONS TECHNOLOGIES (NCT) LTD.

Azrieli Circular Tower 132 Menachem Begin Rd. Tel Aviv 6701101, Israel Tel: 972-3-6068100 Fax: 972-3-6068101 E-mail: info@netlinetech.com Web Site: www.netlinetech.com C.E.O: Mr. Ben Te'eni General manager: Mr. Gil Israeli V.P Marketing: Mr. Yallon Bahat Number of employees: 85 Date established: 1998 Ownership: Private

Areas of activity

Netline Communications Technologies develops and manufactures cutting edge electronic countermeasures and spectrum dominance solutions to the global defense and homeland security markets.

- Counter IED & communication jamming solutions with advanced features such as pre-initiation and hybrid active/reactive capabilities
- Tactical interception and COMINT/SIGINT solutions including spectral analysis, signal classification and demodulation, cell phone monitoring and location/direction finding
- Prison cell phone control solutions including cell phone jamming, detection and managed access systems
- RF monitoring and detection systems to combat cyber and wireless attacks on sensitive information.

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NICE SYSTEMS LTD.

22 Zarhin St.,
P.O.Box 690
Ra'anana 4310602, Israel
Tel: 972-9-7753777
Fax: 972-9-7753222
E-mail: info.security@nice.com

info.intelligence@nice.com

Web Site: www.nice.com
E.V.P Cyber & Intelligence Solutions: Mr. Yossi Ofek
E.V.P Surveillance Solutions: Mr. Christopher Wooten
C.E.O: Mr. Barak Eilam
Number of employees: 3,600
Date established: 1986
Ownership: Public

Areas of activity

NICE Systems is a global provider of homeland security and intelligence solutions.

Our portfolio includes:

- Communications Interception and Analysis
- Advanced Cyber Intelligence
- Speech Analytics
- Web Intelligence
- Geo Intelligence
- Situation Management
- Video Surveillance & Analytics
- Integrated C⁴I systems
- Incident debriefing and investigation using complete event reconstruction
- Public Safety Emergency Response Optimization

NICE customers include governments, police and intelligence agencies worldwide, as well as leading airports, critical infrastructure, transportation systems, smart/safe cities, banks and enterprises.

NIRTAL TRAINING & SUPPLY OF COMBAT EQUIPMENT LTD.

4 Hahagana St., Or-Yehuda 6022404, Israel Tel: 972-73-2262753 Fax: 972-3-6341176 E-mail: nirtal@nirtal.com Web Site: www.nirtal.com Chairman: Mr. Nir Shaul V.P. Marketing & Business Development: Ms. Shiri Lalezar Mobile: 972-54-2226800 Number of employees: 12 (+ 200 - 300 Temporary workers) Date established: 1995 Ownership: Private

Areas of activity

- Counter Terrorism & Anti-crime operational training.
- Armed forces training: Special Forces & regular infantry units.
- V.I.P. & Executive Protection training.
- Supplier of various advanced technology systems & a variety of combat equipment.
- Security consulting and training using most advanced
- techniques, technologies and combat experienced instructors. - All aspects of Airport and Aviation, Seaport & Maritime
- Security.
 Security in the private sector Banking, Public transportation, Public institutions Petroleum & Natural gas pipeline infrastructure Etc.
- Surveillance and counter surveillance courses, training of police units for special assignments.
- Prison enforcement, special units and technologies.
- Crowd control and event management.
- "K-9" supply & training.
- VIP & Delegations Security Escort.

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NOGA EINAT SHOE INDUSTRIES LTD.

Kibbutz Givat Hashlosha 4880000, Israel Tel: 972-3-9030150 Fax: 972-3-9030151 E-mail: info@nogaeinat.co.il Web Site: www.nogaeinat.co.il General Manager: Mrs. Ora Gilad Finance Manager: Mrs. Noga Polishuk Number of employees: 50 Date established: 1930 Ownership: Kibbutz Einat & Kibbutz Givat Hashlosha

Areas of activity

Noga-Einat Shoe Industries Ltd. is a manufacturer and supplier of military- and safety shoes.

Product lines include: army boots, products for unusual conditions and special forces, police boots & shoes and boots for anti-terror and anti-rioting units.

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ORTECH DEFENCE SYSTEMS LTD.

Kibbutz Karmiya 7913500, Israel Tel: 972-8-6749781 Fax: 972-8-6749779 E-mail: Info@ortechisrael.co.il Web Site: www.ortechisrael.co.il C.E.O: Mr. Ran Naor Number of employees: 20 Ownership: Ran Naor

Areas of activity

Transportation, Land, Maritime & aviation Security -Armored Vehicles, Blast mitigarion, Cockpit protection, Missile countermeasures, Security Vehicles, Urban Surveillance, railway security. Industrial Security - Ballistic Glass, Ballistic walls, Blast Mitigation, Hazardous materials security, Pipeline Security. Ballistic & Armor Protection – composite materials, protective eyewear, ballistic shields, helmets, protective visors, Bullet proof vests, lightweight Armor, transparent armor, ceramic armor, Mine protected vehicles, vehicles protections, Access control – Alarms, Barriers, Ramps, Gates, Doors. Civil defence, Emergency & Response – Dry Storage, Passive Ballistic Protection, Protected structures (Blast & Ballistic). Explosives Ordnance & bomb Disposal (EOD – C – IED) – blast protection, ballistic protection - Shields Suites, boots. Blast Resistant containers.

Personal Gear – ballistic shields, Helmets & Helmets mounted accessories, Personal protection Vests, Textile products. Consulting & Advisors.

PHANTOM TECHNOLOGIES LTD.

68 Amal St.,

Petah Tikva 4951368, Israel Tel: 972-3-9215720 Fax: 972-3-9215434 E-mail: sales@phantom.co.il Web Site: www.phantom.co.il C.E.O: Mr. Roei Itshakov Number of employees: 40 Date established: 1996 Ownership: Private

Areas of activity

Ari-Phantom Technologies provides a variety of jamming solutions for all RF based communications applications such as Cellular, Wi-Fi , tactical communications and satellite phones. The company develops and manufactures its systems in all sizes and in multiple configurations – from low power to extreme high power jammers, for stationary, man pack, vehicular/convoy protection and complete compound area coverage. The company offers both off the shelf solutions and customized products to meet special client requirements. The company's line of products includes also internally developed digital receivers used for conditioned jamming systems, counter surveillance systems and SIGINT applications.

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PICSIX LTD.

41 HaMeyasdim St., P.O.Box 6006 Even Yehuda 4051113, Israel Tel: 972-9-8911202 Mobile: 972-544-335197 Fax: 972-9-8911202 E-mail: mk@pic-six.com Web Site: www.pic-six.com V.P Business Development: Mr. Menachem Kenan Number of employees: 9 Date established: 2011 Ownership: Private

Areas of activity

PICSIX LTD. Designs, produces and sells a variety of unique solutions for interception and counter-interception. Our solutions include:

- Advance features Man In The Middle Systems for GSM and UMTS
- IMSI Catchers including DF capabilities
- Smallest form-factor largest capacity PASSIVE INTERCEPTION SYSTEMS in the market facilitating 10s to hundreds of channels per system
- Integrated solutions combining Passive and Active Interception as well as jamming and selective jamming.
- Counter Interception measures detecting a blocking of-the-air interception systems.

PLASAN

Kibbutz Sasa M.P.Merom Hagalil 1387000, Israel Tel: 972-4-6809000 Fax: 972-4-6809001 E-mail: plasan@plasan.com Website: www.plasan.com Number of employees: 700 Date established: 1985 Ownership: Kibbutz Sasa

Areas of activity

Plasan is a global provider of mission-ready vehicle solutions for military and security applications. Our multi-mission vehicle solutions are designed to address a wide range of defense and homeland security mission objectives featuring exceptional maneuverability, superior armor protection, and fully integrated cutting- edge ISR, command, control and communication technologies. Plasan offers full design, development, engineering, testing and integration under a single roof. Plasan solutions are deployed in armed forces and security organizations worldwide.

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RADA

ELECTRONIC INDUSTRIES LTD.

7 Giborei Israel Blvd., P.O.Box 8606 Netanya 4250407, Israel Tel: 972-9-8921111 Fax: 972-9-8855885 E-mail: mrkt@rada.com Web Site: www.rada.com President: Mr. Herzle Bodinger C.E.O.: Mr. Zvi Alon Chief Business Development Officer: Mr. Dov Sella Number of employees: 110 Date established: 1970 Ownership: Public company – Traded on NASDAQ (RADA)

Areas of activity

RADA Electronic Industries Ltd. is a Defense Electronics System House specializing in advanced electronic systems for airborne and land systems. RADA's product lines include:

- Tactical Land Radars
- Tactical Land Radars
- Inertial Navigation SystemsAvionics Systems and Upgrades

RADA offers advanced Pulse-Doppler, multi-mission, AESA radars for the maneuver force. The company's INS solutions provide best value solutions for aerial and land tactical vehicles. RADA is a leading provider in the field of airborne video and data recorders, and complete avionic upgrade suits for combat and ISR aircraft.

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RAFAEL

Advanced Defense Systems LTD. P.O.Box 2250 Haifa 3102102, Israel Tel: 972-73-3354714 Fax: 972-73-3354657 E-mail: intl-mkt@rafael.co.il Web Site: www.rafael.co.il Web Site: www.rafael.co.il President: VADM (Ret.) Yedidia Yaari Executive V.P Business development & Marketing: Mr. Oron Oriol Number of employees: 7,000 Date established: 1948 Ownership: Government of Israel (Since 2002)

Areas of activity

Rafael designs, develops, manufactures and supplies a wide range of advanced defense systems. These leading edge products include naval, air and ground precision weapons, electro-optic systems, electronic warfare (EW) systems, C⁴I and unmanned systems, acoustic defense systems, armored protection, breaching munitions and space technologies.

See pages: 104, 105,106, 107, 108, 109, 110, 111, 112, 113, 114

RBtec LTD.

21 Hamatechet St., P.O Box 5040 Kadima 6092000, Israel Tel: 972-722-159207 Fax: 972-722-159213 E-mail: info@rbtec.com Web Site: www.rbtec.com President: Mr. Hezy Ribak C.E.O: Mrs. Pazit Ribak-Barnoy Vice President: Mrs. Ester Ribak Number of employees: 40 Date of established: 1986

Areas of activity

Since 1986 RBtec is a leading technology company specializing in design, development, and manufacturing of outdoor perimeter intrusion detection solutions for medium to high-risk installations.

With over than 1000 installations in more than 30 countries around the world, RBtec is one of the most experienced and admired companies in the perimeter intrusion detection system (PIDS) marketplace offers reliable, effective, and affordable solutions suitable for any site where perimeter intrusion detection system performance is required.

The RBtec's offerings provide a complete range of perimeter intrusion detection systems and solutions designed to fully integrate into a total security package.

ROTEM INDUSTRIES LTD.

ROTEM Industrial Park, D.N. Arava P.O.Box 9046 Beer-Sheva 8419001, Israel Tel: 972-8-6564779 Fax: 972-8-6555984 Web Site: www.rotemi.co.il President: Mr. Yoram Sadan Director, Defense Technologies: Col. (Res.) Mr. Dino Zeev Number of employees: 180 Date established: 1980 Ownership: Government of Israel

Areas of activity

- Radiation monitoring meters and systems for HLS, NPP's, Environmental, Nuclear Medicine & Cyclotron applications
- Crystal growth and fabrication, mainly sapphire domes and windows
- Engineering & Computational Mechanics Center- system development, mechanical design, advanced numerical simulations and experiments
- Green Energy Technological Center renewable energy testfield, seed project investment mechanism and R&D Industrial Services
- Health & Safety- Import, export, marketing, development and distribution of safety products

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RT LTD.

10 Nahal Snir St., Yavne 8122447, Israel Tel: 972-8-6433616 Fax: 972-8-6433607 E-mail: info@rt.co.il Web Site: www.rt.co.il General Manager: Mr. Rami Shmueli Vice President: Mrs. Taly Kosberg Shmueli Number of employees: 30 Date established: 1996 Ownership: Private

Areas of activity

RT Ltd., is a world – class designer, developer and manufacturer of the SkyStar™ aerostat family proven for use in intelligence, surveillance ,reconnaissance, and communication applications.

Users active in prevent-prepare-respond-recover settings requiring continuous and compact aerial support are a natural fit for SkystarTM products.

RT Ltd., delivers self-contained, versatile, easily transportable, cost- effective tactical system comprised of a mobile control station, ground system module, tether, lighter-than-air platform, stabilized payload platform, and sophisticated sensor suite. SkyStar[™] systems are easy to operate, rapidly deployed and customized for a range of operating conditions worldwide in various military and civilian missions.

Currently, systems are deployed in countries such as Afghanistan, Israel, Mexico, Thailand, Canada, Africa and Russia.

Applications:

Unmanned Aerial ISR and target acquisition, Border and coastal security, Crisis and emergency management, Law enforcement and public safety, Search and Rescue, Communication relay, Offshore/Onshore business continuity recovery, Event traffic/crowd control, VIP protection, Environmental measurement.

RVTT RESHEF TECHNOLOGY LTD.

P.O.Box 4298

Rosh-Ha'Ayin 4856156, Israel Tel: 972-3-9382804 Fax: 972-3-9383702 E-mail: resh@inter.net.il C.E.O: Mr. David Reshef Operation & Administration Director: Mrs. Hadassa Reshef Number of employees: 10 Date established: 1999 Ownership: David Reshef

Areas of activity

RVTT (Reshef Visual Thermal Technology) developed the "Visual RealityTM" training concept and based on it, the Multi Spectral Technology (MST).

Using MST in training enables all MST passive signatures: NVG, Thermal, Radar, Laser etc. MST is used for targets (realistic picture with 3D effect), battlefield constructions, live fire MST targets, recognition & marking MST products. All RVTT MST solutions work without power supply and yet function day & night. Quick deployment and cost effective make the MST green products very attractive for the modern forces.

Making armies training simple and innovative is our goal! In use by the I.D.F.

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SAN HITECH LTD.

21 Haluzey Hata'aseya St., P.O.Box 10659 Haifa Bay 2611801, Israel Tel: 972-4-6629301 Tel/Fax: 972-4-6629302 E-mail: san@san.co.il / ran@san.co.il Web Site: www.san.co.il General Manager: Mr. Jacob Segal General Manager: Mr. Rahamim Nakash Marketing Manager: Mr. Ran Nakash Number of employees: 38 Date established: 1993 Ownership: Private. Jacob Segal, Rahamim Nakash & Ilan Meiri

Areas of activity

Portable Rescue hydraulic tools
Low wight high Performeaces Electro-hydraulic pump

San has developed a new line of portable hydraulic tools for the use of fire fighters, rescue teams, law enforcement forces, SWAT' military Special Forces and security forces. The SAN line of products includes tools, manual and unique **Electro Hydraulic** power units also custom made packaging to ensure quick and powerful action.

SDEMA GROUP LTD.

2 Weizmann St., Tel Aviv 6423902, Israel Tel: 972-3-9009444 Fax: 972-3-9032288 E-mail: biluz@sdemagroup.com Web Site: www.sdemagroup.com C.E.O: Mr. Dror Mor Professional Manager: Mr. Shlomo Harnoy Director of Cyber Security, Intelligence & Vetting: Mr. Dan Vesely Number of employees: 30 Date established: 2005 Ownership: Private

Areas of activity

The Sdema Group is an international provider of homeland security solutions and services, specializing in security concept design, master planning, training and auditing. We consider ourselves security architects and deliver creative, threat-based solutions, integrating the key components of security effectiveness-highly trained security employees, advanced security procedures and market-forward technologies. Our team, leaders in national security, counter-terrorism and intelligence, have worked in the most challenging security environments around the world and put this experience to work for the government and corporate clients we are privileged to serve. On the government side, we serve aviation and mass transit authorities, critical infrastructure, strategic facilities, heads of state, ministries and municipalities. On the corporate side, we serve the widest range of industries including financial, cellular, hospitality, entertainment, education, and retail chains.

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SEPTIER COMMUNICATION LTD.

35 Efal St., P.O.Box 3222 Petah-Tikva 4951132, Israel Tel: 972-3-9141000 Fax: 972-3-9247023 E-mail: information@septier.com Web Site: www.septier.com C.E.O: Mr. Yaron Baratz Chief Global Sales & Marketing: Mr. Udi Shaked Date established: 2000 Ownership: private

Areas of activity

location tracking, Cyber, Turnkey solutions, Communication interception and cellular, Location tracking, Lawful interception systems, Advanced monitor centers and Passive and active solutions, Monitoring Probes, Networks interception, next generation IP, Networks, Fixed telephony networks and more, Mobile telephony networks and more Data retention, investigation and analysis, Information. Open source intelligence, Positioning, Tracking systems Solutions, Subsystems and modules such as active network based systems, passive, High capacity network based systems and device based SUPL/A-GPS platforms, Tactical, Tactical interception, location tracking, Access management solutions, Long range interception and location tracking, Operations, Solutions for prisons, jailing facilities secured facilities designed to provide access management and more. 2G, 3G and 4G networks.

SHAFRAN CONSULTING & MANAGEMENT LTD.

3 Nirim St., Tel-Aviv 6706038, Israel Tel: 972-3-6361644 Fax: 972-3-6361643 E-mail: info@shafran.biz Web Site: www.shafran.biz Chairman of the Board: Mr. Rafi Malka C.E.O: Mr. Doron Shany V.P. Security: Mr. Oded Raz Number of employees: 22 Date of establishment: 1987 Ownership: private

Areas of activity

Shafran Ltd. is a Security and Intelligence Consulting Company directed by former senior officers of the Israel Security & Intelligence services. The company is engaged in the spheres of:

- Security Surveys.
- Design of security concepts and systems.
- Security Engineering.
- Security consultation for Expatriates and travelling businessmen.
- Ongoing risk assessments on the situation in Israel
- Security courses and training of security personnel.
- Information Security and protection of the firm's Know-how and facilities.
- Aviation security.
- Management of Corporate Investigations.
- Business Intelligence and Competitive Intelligence.
- See page: 122

SIBAT - ISRAEL MINISTRY OF DEFENSE International Defense Cooperation

Hakirya Tel-Aviv 6473424, Israel Tel: 972-3-6975585, 6977906 Fax: 972-3-6976359 E-mail: sibat_bic@mod.gov.il Web Site: www.sibat.mod.gov.il Director: Brig. Gen. (Ret.) Mishel Ben Baruch Principal Deputy Director: Mr. Itamar Graff Deputy Director & Head of Defense Inventory Marketing & Sales: Mrs. Anat Brill

Areas of activity

SIBAT, the Israel MOD International Defense Cooperation Directorate is uniquely positioned within the Israel Ministry of Defense (IMOD), while having a close, ongoing relationship with the defense industry. This combination ensures SIBAT to maintain in-depth and up-to-date knowledge of the defense world's relevant concepts, as well as a clear understanding of the Israel Defense Forces' (IDF) operational needs.

SIBAT facilitates international cooperation through its various services.

- Generating Government-to-Government agreements
- Initiating official foreign delegations
- Identifying industrial cooperation with the Israeli defense industry
- Locating the relevant technological solutions for specific requirements
- Establishing of joint ventures
- Conducting advanced training seminars
- Managing the sales of IDF inventory
- Providing in-depth information on Israel's defense industry through biennial directory and national pavilions

See pages: 4, 5, 6, 7, 8, 9

SKY SAPIENCE LTD.

Tavor Building Yokneam Hi-Tech Park P.O.Box 170 Yokneam 2069203, Israel Tel: 972-4-9591777 Fax: 972-73 -7051380 E-mail: info@skysapience.com Web Site: www.skysapience.com C.E.O: Brig. Gen. Gabriel Shachor (Res.) V.P Marketing: Mrs. Limor Barak Number of employees: 18 Date established: 2010 Ownership: Private

Areas of activity

Sky Sapience's autonomous hovering platforms are directed towards homeland security, military and civilian security markets in the areas of:

- Coastal, Border and Perimeter Security
- Counter Terror
- Critical Infrastructure Protection and Maintenance
- Emergency Response Operations
- Intelligence, Surveillance and Reconnaissance
- Law Enforcement
- Broadcast Media Coverage

See page: 123

SUPERGUM INDUSTRIES LTD.

11 Shoncino St., Tel-Aviv 6721611, Israel Tel: 972-3-5622333 Mobile: 972-50-6659993 Fax: 972-3-5622345 E-mail: giladg@supergum.co.il Web Site: www.supergum.com General Manager: Mr. Yehuda Gescheit Head of NBC Division: Mr. Golan Gilad Number of employees: 250 Date established: 1956 Ownership: Private

Areas of activity

Specialization in CBRN protective equipment. Manufacture of high quality rubber, plastic and sealing products for civilian, military and Industrial applications.

R & D and engineering department support a wide range of standard and custom made rubber and plastic products for highly diverse industrial and automotive applications.

- Rubber technologies: Injection molding; Compression molding; Extrusion: Die-cutling.
- Plastic technologies; Heat; H.F and U.S sealing; injection molding.

Certified to ISO 9000:2008, QS9000

See pages: 124, 125

TANDU TECHNOLOGIES AND SECURITY SYSTEMS LTD.

Mailing Address:

P.O.Box 3963 Petach-Tikva 4913020, Israel Visiting Address: 21(c), Yagea Kapayim St., Deniv Park, Petach Tikva Tel: 972-3-9230667 Fax: 972-3-9230668 E-mail: tandu@tandu.co.il Web Site: www.tandu.co.il President: Mr. Eyal Dotan V.P. Marketing: Mr. Ran Hasson C.T.O: Mr. Eran Yarkoni Number of employees: 80 Date established: 1988 Ownership: Private

Areas of activity

TANDU Technologies and Security Systems LTD. is an Israeli based security projects development firm, engaged since 1988 in planning, design, integration and implementation of all aspect security concepts, doctrines and integrated security solutions and design and implementation of security training courses, for private and government organizations as military and police forces, special forces and units and critical infrastructure companies. Furthermore, the company has developed unique expertise in the design of technological layouts for "Safe City" programs and for large scale sports events and arenas.

TANDU employs staff of some 80 professionals, with technological, operational and academic expertise, to offer integrated, all aspect approach to every project and requirement.

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TCI -

Technical Consultants International LTD. P.O.Box 72 Hod Ha'Sharon 4510001, Israel Tel: 972-9-7462518 Fax: 972-9-7462519 E-mail: tci@barak.net.il Web Site: www.nightvision.org Managing Director: Mr. Donald C.A Watson Operations Manager: Mrs. Yael Hurvitz Head of Thermal Imaging Projects: Mr. Eli Cohen Date established: 1992 Ownership: Private

Areas of activity

TCI-Technical Consultants International Ltd. designs and manufactures sophisticated Night Vision Systems and other electro-optical products for the Military and Law Enforcement sectors around the world. Surface and Underwater Systems for observation or weapons applications. Maritime Systems for observation & photography. Infrared Markers, Laser Co-ordinators for above and below water. Dav-Night CCTV systems for use in aircraft hijacking, coastal

Day-Night CCTV systems for use in aircraft hijacking, coastal monitoring or covert anti-terrorist applications.

TCI also manufactures room temperature & cooled Thermal Systems.

TRACETECH SECURITY LTD.

65 Yigal Alon St., Tel Aviv 6744316, Israel Tel: 972-3-6540760 Fax: 972-3-5580386 Mobile: 972-54-6272369 Web Site: www.tracetechsecurity.com President & C.T.O: Dr. Fredy Ornath Chairman & C.E.O: Mr. Benzy Shiftan Head of Security Advisory Board: Mr. Assaf Heffetz (Former Israeli Police General Commisioner) Number of employees: 10 Date established: 2010 Ownership: Private

Areas of activity

TraceTech Security developed breakthrough patented technology and equipment that **AUTOMATES** the present procedure by extracting air samples from Baggage and Cargo, without manual intervention and transferring them to off the shelf Explosives Trace Detector (ETD).

TraceTech Security is filling what is called "The Missing Piece of Baggage and Cargo Screening", and the company is ready to take major role in implementation of the new US and Global regulation demanding "100% Cargo Screening".

TraceTech Security targets the large and growing market of security equipment for Airports, Seaports, Ground Checkpoints, Mass Transportation, Force Protection, Sensitive Buildings and Facilities, and large Sport Stadiums.

The technology had successfully passed extensive tests of ISA -Israeli Security Agency – and Israeli Police, and the company has also advanced solutions for Shoes, Containers and Vehicles Screening.

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TSG IT ADVANCED SYSTEMS LTD.

P.O Box 58010
Tel Aviv 61581, Israel
Tel: 972-3-5483518
Fax: 972-3-54483700
E-mail: tsg@ness.com
Web Site: www.nesstsg.com
C.E.O: Mr. Michael Zinderman
Senior V.P. C4ISR Group: Mr. Ofer Burin
V.P International Marketing & B.D: Mr. Uri Woldiger
Marcom Director: Mr. Oleg Guzikov
Number of employees (Ness Group): Over 4,000
Data established: 1969
Ownership: Private

Areas of activity

TSG is a global company, held by Ness. TSG provide advanced Command, Control, Communications, Computers, Intelligence, Surveillance, Target Acquisition and Reconnaissance (C4ISTAR) solutions systems for the defense and homeland security sectors.

With over four decades of experience, TSG specializes and has a proven track record in designing, developing, supplying and integrating advanced, comprehensive and highly innovative solutions and systems.

Dedicated to delivering cutting-edge, best-of-class solutions, TSG serves a diverse client base of governmental organizations worldwide. The proven record of TSG's deployed systems, combining command and control with intelligence and surveillance systems, enables us to offer unique solutions that bridge effective intelligence processing and operational command and control, providing our customers with incomparable value.

TVUNOT 5766 LTD.

9 Brand St., Jerusalem 9387809, Israel Mobile: 972-52-6000-668 Fax: 972-2-6630011 Email: ay@barak.net.il Web Site: www.skunk.co.il Ceo: Mr. Arik Yakuel Date established: 2006 Ownership: Private

Areas of activity

Tvunot 5766 is the exclusive exporting company for Odortec's product, the Skunk.

The company specializes in providing solutions, consultancy and projects managing in the fields of national security, public security, policing, bomb disposal and bomb scene investigation. We have many years of experience serving as high rank police officers.

See pages: 130, 131

X-TEST

Member of the TAMAR GROUP 20 Harduf Hanehalim St., P.O.Box 3215 Caesarea 3088900, Israel Tel: 972-4-9577777 Fax: 972-4-9577799 E-mail: info@x-test.com Web Site: www.x-test.com C.E.O: Mr. Yuval Amsterdam V.P Marketing & Sales: Mr. Guy Zuri Number of employees: 30 Date established: 1998 Ownership: Private

Areas of activity

X-TEST, the Security Division of the Tamar Group, offers state-of-the-art security solutions that enhance the level of security by integrating sophisticated means, trained personnel and tailored procedures to optimize the security operation, while reducing operational costs. X-TEST opens bottlenecks in the security chain for better throughput and business continuity, minimizes employee turnover, increases employee professionalism, improves the management and monitoring process and provides superior "toolkits" to ensure emergency preparedness and effectively deal with crisis situations.

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YTS LTD.

13 Shaked St., Chevel Park Modien7319900, Israel Tel: 972-3-6355030 Fax: 972-3-6355080 E-mail: service@yts.co.il Web Site: www.yts.co.il Founder & S.V.P Marketing: Mr. Doron Stemper C.E.O: Mr. Lior Shalev C.T.O: Mr. Zachi Choresh Number of employees: 30 Date established: 1987 Ownership: Private

Areas of activity:

YTS is a provider of comprehensive security solutions uniquely tailored to our customers' tactical and strategic needs in the security and intelligence markets.

Our main activities: Design, engineering and installation of special mission and intelligence vehicles, Intelligence equipment, critical facilities and infrastructure protection and cyber safety.

The company provides a full services offering which includes preliminary surveys, security consultancy, debugging, counter surveillance and training services.

PRODUCT BRAND NAMES

BRAND NAME/ ACRONYM/ **ABBREVIATION EXPLANATION COMPANY** PAGE A ACBS Armored Vehicle Crewmember Blower System Supergum Industries 124 **DSIT** Solutions AquaShield Underwater Security Systems 46 AvantGuard Unmanned ground vehicle GNIUS Unmanned Ground Sys. 59 B Broadband MANET IP Software Defined Radio BNET Rafael 106 BRF 99 Blast resistance fabric Ortech Defense Systems **B-SCAN** Bottle Liquid Scanner LDS - Laser Detect Systems 76 С CETER Chemical Team Respirator Supergum Industries 124 CHR Compact Hemispheric Radar for combat vehicles & Rada Electronic Industries 103 short-range protection **CTIS** Computerized Telephone Interception System Mipha International 88 D **DLV-53 MFTM** ISTAR Wideband Data Link Rafael 106 84 DUNE Multi block sand barrier Mifram Е ELI-3350 Integrated Border Protection System IAI - Elta Systems 65 **ELI-5500** Exclusive Economic Zone Protection System IAI - Elta Systems 65 G GABRIEL Mobile Command & Control shelter Mifram 85 **G-SCANPRO** Hand Held Explosives & Narcotics Detector LDS - Laser Detect Systems 76 **GUARDIUM** Family of unmanned ground vehicles GNIUS Unmanned Ground Sys. 59

BRAND NAME/ ACRONYM/ ABBREVIATION

EXPLANATION

COMPANY

Η

Н			
HDF	Heavy Duty Fence	Mifram	84
HOVERMAST-100	Tethered hovering platform	Sky Sapience	123
Ι			
IFMS	Integrated management system	Aeronautics	35, 36
IMILITE	MultiSource MultiTask ISR Exploitation System	Rafael	107, 109
IMPS	Indoor Modular Protection system	Mifram	85
IRONCLAD	Fence Intrusion Detection Kits	RBtec	115
J			
JUDEA FORT	Modular cubes for building bunkers	Ortech Defense Systems	99
Κ			
KATANA	USV System	IAI - MLM Division	67
L			
LIGHTHOUSE	Cargo Risk Management System	HBA System Integrators	62
LITENING	Targeting & Navigation Pod	Rafael	108
Μ			
MANTIS	Self-rising, mobile combat post	Mifram	84
MARINET	Underwater Detection Barrier	RBtec	115
MATADOR	Anti-Structure Munitions	Rafael	105
MBP	Modular ballistic protection system	Mifram	84
MBS	Mobile shelter	Mifram	84
MBS	Concealed Magnetic Sensor	RBtec	115
MC ⁴	Command, Control & Communication Center	IAI - MLM Division	66
MFS	Mobile & Modular fence system	Mifram	84
MHR	Multi-mission Hemispheric Radar for force & border	Rada Electronic Industries	103
	protection		

BRAND NAME/ ACRONYM/

ABBREVIATION

EXPLANATION	

MIC⁴AD C⁴I command & control system Rafael 110 MILLENNIUM Multi-purpose, bullet proof combat post Mifram 84 MSC Multipurpose Bulletproof security containers Mifram 84 MSV Mobile Surveillance Vehicle Elbit Security Systems 50 MVB Modular Vehicle Barrier Mifram 83

COMPANY

PAGE

P

•			
PELICAN 2400	Passive interception system	Picsix	101
PICSIX	Interception & counter-interception systems	Picsix	101
PHALANX	Multi-purpose rapid fortification kit	Mifram	85
PHONE SHIELD	Phone eavesdropping prevention	Mobile Crypto	93
PointShield	Underwater Security Systems	DSIT Solutions	46
POP300LR	EO systems for site & coast protection	IAI - Tamam Division	63
PROTECTING PEOPLE	Protective products for army, police, SWAT, civil & V.I.P	Lior Textile Industries	77
PROTECTOR	Unmanned Surface Vehicle	Rafael	111

R

RAVNET 300	Airborne Voice & Data Communication Radio Network	Rafael	106
RCU 2500	Riot control vehicle	Beit-Alfa Technologies	36
RCU 4500	Riot control vehicle	Beit-Alfa Technologies	36
RCU 6000	Riot control vehicle	Beit-Alfa Technologies	36
RCU 9000	Riot control vehicle	Beit-Alfa Technologies	36
RecceLite	Real Time Tactical Reconnaissance System	Rafael	108
RECCE-U	Persistent ISR System for UAVs	Rafael	108
RESCUBE	Indoor foldable protection system	Mifram	85, 87
RHS-44	3D Comprehensive Perimeter Surveillance	Rada Electronic Industries	103
ROTUNDUS	Custom Command & Control Application for	Elbit Security Systems	51
	Site Protection		
RPS-10	Radar Sensor for Active Protection Systems	Rada Electronic Industries	103
RPS-15	Hostile Fire Management System for Combat Vehicles	Rada Electronic Industries	103
RPS-40	Hostile Fire Management	Rada Electronic Industries	103
RPS-42	Tactical Air Surveillance (UAS)	Rada Electronic Industries	103
R-SCAN	Remote Explosives Scanner	LDS - Laser Detect Systems	76

EXPLANATION

COMPANY PAGE

RT	Model to preempt threats	M.L.M. Protection	92
RVTT	Family of portable, aerial, silhouette & calibration targets	RVTT	118

S

SafeAirport	Airport protection system	Elbit Security Systems	49
SafeBorder	Border security system	Elbit Security Systems	49, 52
SafeCity	City center security system	Elbit Security Systems	49, 55
SafeCoast	Coastal security system	Elbit Security Systems	49, 53
SafePipeline	Oil & gas pipeline protection system	Elbit Security Systems	49
SafePort	Seaport protection system	Elbit Security Systems	49
SafeRailCrossing	Rail level crossing safety system	Elbit Security Systems	49, 54
SafeRailline	Rail line protection system	Elbit Security Systems	49, 54
SafeSite	Critical site protection system	Elbit Security Systems	49, 51
SafeStation	Mass transportation hub protection system	Elbit Security Systems	49, 54
SCARLET	Portable & flexible VIP protection	Mifram	85, 86
SHARK	Observation & sniper bulletproof tower	Mifram	84
SHIELD	Family of Underwater Security Systems	DSIT Solutions	46
SIMON	Rifle-launched entry breaching grenade	Rafael	105
SKUNK	Non-Lethal Riot Control Solution	Tvunot 5766	130, 131
SKYLARK I-LEX	Man-portable mini UAS	Elbit Security Systems	57
SKYSTAR	Aerostat system	RT	117
SL-3	Fence Mounted Shaker Security Sensor	RBtec	115
SPOTLITE	Family of Electro-Optic Enemy Fire Detection Systems	Rafael	109, 112
STALKER	Family of Mobile Observation Multi Sensor Systems	Rafael	113
STAR	Multi-Sensor Aerostat based system	Rafael	106

Т

TACMAX	Tactical 4G Cellular Broadband Network	Rafael	106
	for Ground Forces		
TAME	Cyber Defense Suite	IAI - MLM Division	66
TERRA SONIC	Pipeline Integrity Monitoring System	Rafael	114
TOPLITE	Electro-Optical Surveillance, Observation &	Rafael	108
	Targeting System		

BRAND NAME/ ACRONYM/ ABBREVIATION

EXPLANATION

COMPANY	
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U UIC	Unified Information Center	IAI - MLM Division	66
V VIDALERT	Alarm Management Software	RBtec	115
X			
XAVER	Family of "See Through Wall" Imaging Radars	Camero-Tech Israel	39
XAVER 100	Sense-Through-The-Wall sensors	Camero-Tech Israel	39
XAVER 400	Sense-Through-The-Wall sensors	Camero-Tech Israel	39
XAVER 800	Sense-Through-The-Wall sensors	Camero-Tech Israel	39
XDSystems	Security operations management system	X-Test	132
XTest	Inert explosives customized for training services	X-Test	132

ISRAEL HOMELAND DEFENSE DIRECTORY 2015-16

This official publication is the visiting card of the Israeli Defense Industry, characterized by battle-proven products featuring unrivalled know-how and reliability, designed to meet the challenges of the 3rd. millennium. Over 200 companies engaged in defense manufacture and services are listed in this Directory.

The Directory has been produced both as this book and as a CD. The price of the book & CD is - USD100.

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