



El-Far Electronics Systems 2000 Ltd.

Line of Business

Advanced Perimeter Security Technologies

Established

2000

Leading Executives

B.G. (Ret.) Mr. Emi Palant, Chairman

Mr. Rafael Shmida, CEO

Mr. Sagi Laron, VP Sales & Marketing



Dual Detection System (IR & MW)



Command & Control Software



Smart Fence Solution



Underground Seismic Sensor



Early Warning Ultrasonic Solution

El-Far Electronics Systems 2000 Ltd. develops and produces advanced perimeter security technologies and applies integrated solutions incorporating intruder detection, recognition and protection for a wide variety of critical assets, military, and civilian facilities such as: International borders, airports, harbors, nuclear power stations, train stations, critical assets, prisons, pipelines (gas, oil) and more.

For over 10 years of experience El-Far's systems are operated worldwide in more than 20 countries.

El-Far provides its customers with comprehensive perimeter security solutions that meet the highest standards and requirements.

El-Far Technologies include:

- **Underground Seismic Sensor Solution (GROUND CELL)** - creates an invisible buffer

zone around the protected perimeter and detects any hostile activity above and under the ground (e.g. walking, crawling and tunneling).

- **Pipeline Infrastructure Protection System (PIPS)** - Provides protection for gas, oil, water and other liquid critical infrastructure.
- **Smart Fence Solution (VIPER)** - The system enables upgrading a wide range of existing barriers, turning them into an intelligent barrier.
- **Ultrasonic Sensor Solution (SERPENT)** - functioning like a mini radar, providing an early warning alert of any unauthorized approach within close proximity.
- **Dual Technology Detection (CONDOR)** - IR

and Microwave technology in a single solution providing an invisible protection wall along an open area.

- **Command & Control Software** - provides real time data fusion display from sensors. Easily integrated with 3rd party management software and surveillance systems such as CCTV, PTZ cameras, VMD etc.

Key Features

El-Far Systems upgrade a wide range of existing barriers into intelligent multi-layered secured perimeter, based on high end technologies:

- **Detection Method** - TDR operating principal.
- **High Detection Resolution** - providing an exceptional $\pm 10m$ detection resolution.
- **All Weather Functionality** - operation under extreme weather conditions.
- **Low False Alarm Rates** - System differentiates between "real" and "false" events, maintaining high stability.
- **MTFD Logarithm** - Multiple Time Frame Detection capability.
- **Ex-Proof** - Intrinsically safe for use in volatile environment.
- **Solar Powered** - Low power consumption enabling operating the system solely on solar energy.
- **Minimal Power & Communication Infrastructure Requirements** - Only one controller every 1000 - 1500m.

International Standards

Including CE, FCC, ISO 9001:2008, Intrinsically Safe (Ex-Proof conformity).

Essential Information

- El-Far security systems have been tested and approved by the Israeli MoD for use by IDF (Israel Defense Forces) and security organizations in other countries.
- El-Far was nominated as No. 9 fast growing company in the 2008 Deloitte Technology Fast 50 Israel.

Seeking

- Strategic Partners
- Integrators for homeland security projects
- Distributors and PIDS installers
- Critical Infrastructure Protection Agencies
- Companies with off- set obligation

EL-FAR Electronics systems 2000 Ltd



Contact:

EL-FAR Electronics Systems 2000 Ltd.

24 David Navon St.
Magshimim 56910, Israel
Tel: 972-3-9160531
Fax: 972-3-9160438
info@elfar.co.il
www.elfar.co.il