



**Defence
Solutions
Land, Sea
Air, Space**

United in Keeping Our Troops Safe

Keeping Our Troops Safe on the Ground, in the Water and In the Air...

Its our only mission

Today's advanced defence and aerospace applications demand a partner who can deliver mission-critical performance, reliability and support. We are that partner, with over 50 years of experience in getting the job done right the first time.

We understand what it takes to get even the most complex project off the ground. From initial design to deployment, we consistently deliver innovative solutions. Our products are backed with exceptional design, production, and test capabilities and decades of systems integration experience. Every product, whether customized to exact customer specifications, ruggedized commercial off-the-shelf (COTS), or build-to-print, is engineered to meet stringent performance requirements and operate in extreme environments.

We work closely with our customers throughout the product life-cycle, while providing expert technical input at every step along the way. Our expertise in energetic safety systems, electro-optical modules and equipment, high-reliability power systems, sensors, defence lighting, frequency standards, and high-energy switching enables us to meet your exacting application needs.

Because of our proven heritage of leadership supporting critical defence and aerospace applications, we are a preferred supplier for World Wide aerospace and defence contractors. With solutions in Air, Land, Sea and Space - keeping our troops safe is our only mission.



Engage - Enable - Excel

Defense:

Key Applications

- Soldier Vision Systems
- Vehicle Vision Systems
- Missiles and Munitions
- Electronic Warfare
- Self-Protection Systems
- Targeting and Surveillance Systems
- RF Systems

Aerospace:

Key Applications

- Head-Up Displays
- Satellites
- Avionics
- In-flight Connectivity
- ISR Systems
- Aircraft Lighting



The background of the slide is a composite image. The top left shows a rocket launch with a large plume of white smoke. The middle left shows a ship's deck with a gun firing, with a large plume of brown smoke. The bottom left shows a submarine on the surface of the ocean. The right side of the slide is a white curved shape containing text and a list.

Solutions at Sea

- Power Supplies for Navigation
- High Performance Optical Systems
- Sensors for Target Acquisition
- Observation and Targeting Sights
- ESADs for Safer Initiation
- Power Supplies for RADAR
- Optics for Remote Weapon Stations
- Thermal and Image Intensified Sights



Solutions in Air

- Power Systems for Embedded GPS, Avionics, Laser Warning Receivers and Communication
- Head Up, Head Level and Helmet Mounted Displays
- Optical Modules for Missile Warning and Targeting
- IRST Optical Modules for Infrared Search and Track
- Advanced Domes for Tactical Missiles
- Laser Eye Protection





Solutions in Space

- Rubidium Atomic Frequency Standers (RAFS) for GPS Positioning Signals
- Sensors for Open Space Communication
- Fully Space Qualified Components for PV Cell Protection, Thermal Control and Solar Radiation Reflection for Space Craft



Solutions

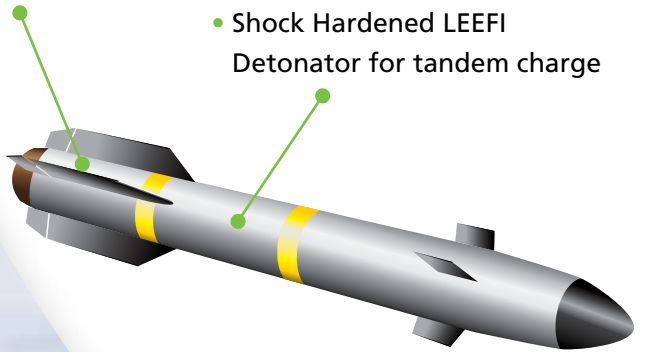
Land

- Power Supplies for Navigation
- Laser Range Finding Sensors
- Tactical Missile Domes
- Thermal and Image Intensified Sights
- Laser Warning Receivers
- Navigation Control Illuminators
- Advanced Optical Modules
- Optics for Remote Weapon Stations
- Gaps and Thyratrons for RADAR Systems
- Electronic Safe Arm Devices



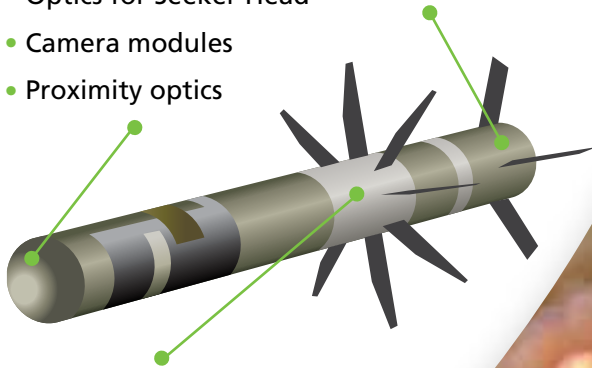
Solutions for Energetics

- Spark Gaps
- Rocket Motor Initiator / Ignition Safety Device
- AC/DC and DC/DC converters
- ESAF, ESAD
- Power Supplies
- Laser diode and Photodiode for Proximity Sensor
- Safe LEEFI Detonator: the Blue Chip™
- Shock Hardened LEEFI Detonator for tandem charge



Solutions for Sensors & Optics

- Dome
- Quadrant Photodiode and lenses for Semi-Active Laser terminal guidance
- Optics for Seeker Head
- Camera modules
- Proximity optics
- Laser diodes, Photodiodes and lenses for Proximity Sensor
- Photodiodes for Beam Rider Receiver



- Firing diode
- Photodiodes and lenses / filter for Beam Rider guidance





Land, Sea Air, Space

- Energetic Systems
- Surveillance & Target Acquisition
- Land Equipment
- Avionics & Space
- Power, Frequency Solutions
& Defence Sensors



Global Locations



CANADA

Montreal, QC
Toronto, ON

UNITED STATES

Covina, CA
Fremont, CA
Miamisburg, OH
Rochester, NY
Salem, MA
Seattle, WA
Waltham, MA
Wheeling, IL

BRAZIL

São Paulo

FRANCE

Paris

GERMANY

Asslar
Feldkirchen
Göttingen
Pfaffenhofen
Regen
Wiesbaden

HUNGARY

Kecskemét

UNITED KINGDOM

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Hamble
St. Asaph

CHINA

Beijing
Hong Kong
Shanghai
Shenzhen

INDONESIA

Batam

JAPAN

Tokyo

PHILIPPINES

Manila

SINGAPORE

TAIWAN

Taipei

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