

Visual Information & Targeting Solutions

Senso Optics is a leader in the R&D Design, Production & delivery of innovative thermal imaging technologies and advanced electro-optical solutions for military, law enforcement, Search & rescue, security and commercial aviation markets.

Senso Optics offers a wide range of targeting and visual information products, systems and solutions for day, night and low visibility missions.

Senso-Optics' Electro-Optical solutions are robust and divided to three categories:

- ◆ **Sensor products:** Intelligent Cameras, Lenses and Sights, based on company's core technology in un-cooled thermal imaging & image processing.
- ◆ **Defense Systems:** Fire Control Systems (FCS), Command & Control units.
- ◆ **Dual use solutions:** Thermal Vision Sensors within Enhanced Vision Systems (EVS) for situational awareness of commercial aircrafts (DD-254 -Level C), Vehicles mounted enhanced driving forward looking thermal imaging, Fire-Fighters & Miners Thermal vision solutions, Oil Spills detection solutions, Border and strategic infrastructure 7/24 monitoring solutions, etc.

Senso-Optics' Product lines include:

- **Senso-Drive™** - Vehicle/cars mounted thermal imaging cameras.
- **TVS** - Thermal Vision Sensor for Aircrafts' Enhanced Vision System (EVS).
- **Fire-Fighting Thermal vision helmets** for Emergency search & rescue teams.
- **Thermal Cameras** for Border & strategic infrastructure 7/24 monitoring solutions.
- **GSS / AGSS / EDAN-FCS** - Multi-sensors (Day/Night/LRF) E-O targeting systems.
- **Senso-Cam™** - Hand-held thermal goggles/scopes.
- **Shanny Day zoom Camera** - Military long range, zoom Day Cameras and Sights.
- **Leann/Smadar/X-Lite** - Uncooled Thermal Digital & Analogue Engines.
- Special Thermal lenses (Manual / motorized / zoom, periscopic, WFOV etc.).
- Video & Laser Muzzle Bore-sights & Muzzle Reference systems (MRS).

