



Company Highlight

EON Space Labs is a pioneering imaging technology company specializing in the design and manufacturing of advanced Electro-Optical and Infrared (EO/IR) payloads for satellites, drones, and ground-based platforms. Driven by precision engineering and a commitment to custom-built solutions, our systems are tailored for mission-critical applications in:

- Tactical Surveillance & Border Security
- Precision Agriculture & Environmental Monitoring
- Disaster Response & Resource Management

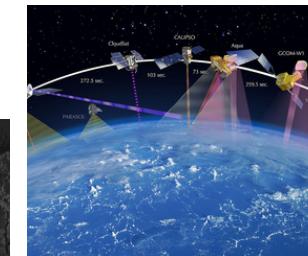
Our strength lies in a founding team with deep expertise across optics, AI, aerospace systems, and hardware design, delivering innovation at every stage.

From sky to ground, EON's imaging payloads are built to capture clarity when it matters most.

Our Expertise

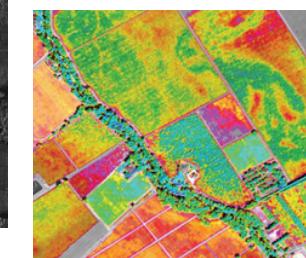


Industry We Serve



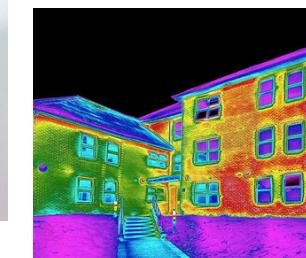
Space & Earth Observation

- Satellite imaging payloads
- High-res optics for small satellites
- Natural resource & environmental mapping
- Urban planning & infrastructure analysis



Precision Agriculture

- Crop health & multispectral monitoring
- Irrigation & water stress analysis
- Pest detection & yield forecasting
- Drone-based farm analytics



Critical Infrastructure Monitoring

- Thermal surveillance of critical assets (oil, gas, nuclear)
- Railways, ports & grid monitoring
- Automated perimeter security
- Long-range threat detection



Defence & Homeland Security

- Border surveillance & tactical reconnaissance
- Anti-drone detection & tracking
- Airborne & ground ISR operations
- Thermal targeting & night vision systems



Disaster Management & Emergency Response

- Thermal search & rescue operations
- Real-time situational awareness via drones
- Aerial assessments post disaster
- Ground-level movement surveillance



Wildlife & Forest Monitoring

- EO/IR-based poaching detection
- Forest fire thermal monitoring
- Wildlife tracking & behavior studies
- Protected area surveillance

Major Products



Buho-with PAN-TILT



Buho-with PAN-TILT



EO OPTIZOOM



NAGA THERMAL SIGHT



LUMIRA on DRONE



LUMIRA MULTISIGHT



LUMIRA with Gimbal



ASTRA VIEW



ARGUS FOR SPACE



MIRA FOR SPACE



Advanced
Imaging Payloads

for Aerial & Ground
Applications

Customised Lightweight Payloads



Customised Lightweight Payloads

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