



World's Leader in  
Infrared Detection  
Technology

## About Us

Founded: 1987

Mission: provide fast & convenient IR detectors at 2–16  $\mu\text{m}$  reaching BLIP limits without cryocooling

Innovations: proprietary semiconductor tech enabling uncooled detection of 1–16  $\mu\text{m}$ ; complete in-house production from epitaxial growth to packaging

Technology categories: epi-wafers, infrared detectors

(photoconductive, multi-channel, photovoltaic, superlattice), detection modules & FPAs

Global HQ: Ożarów Mazowiecki, Poland, Offices in St. Petersburg, FL

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## Products & Services

Photonics systems: infrared detectors (MWIR, LWIR), detection modules, focal plane arrays, epitaxial wafers

Applications: defense & security, environmental protection (gas analysis, water quality), healthcare, transport, research & development

Markets served: industrial, scientific & arms sectors; global distribution via 30+ distributors and US expansion

## Our Commitment

Innovation: strengthen our position as a leading, dynamic IR & photonics enterprise; advance MCT detectors, III–V epitaxy, IR sources & photonic integrated circuits

Partnership: collaborate with leading research institutions (MIT, Princeton, Fraunhofer) and expand US presence to become a mid-IR leader