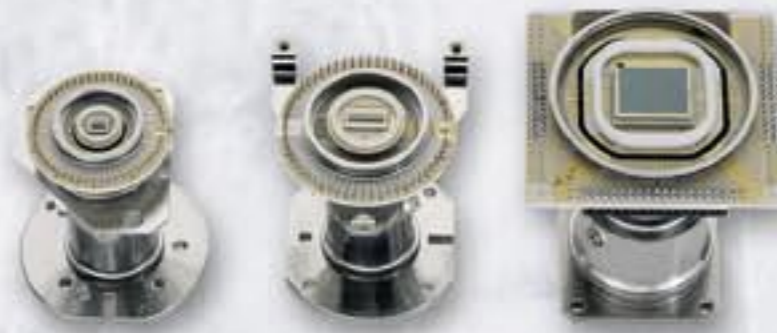




## Excellence Innovation Quality

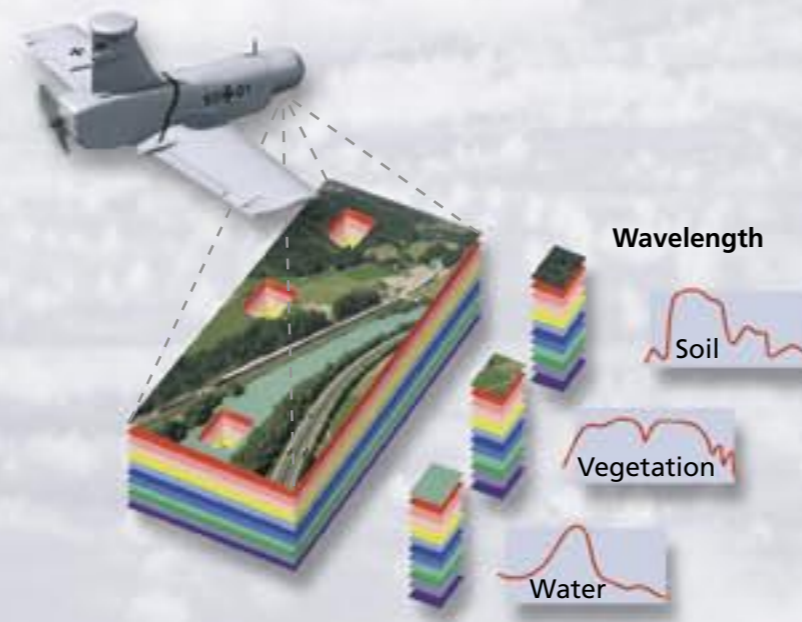


AIM develops and manufactures IR-detectors and cryocoolers for missile seekers as well as targeting or pilotage sights in most renowned ground based, ship or airborne applications. Beyond components and modules AIM has conquered a niche for thermal sights and day/night fire control systems for small arms and crew served weapons with large engagement range.

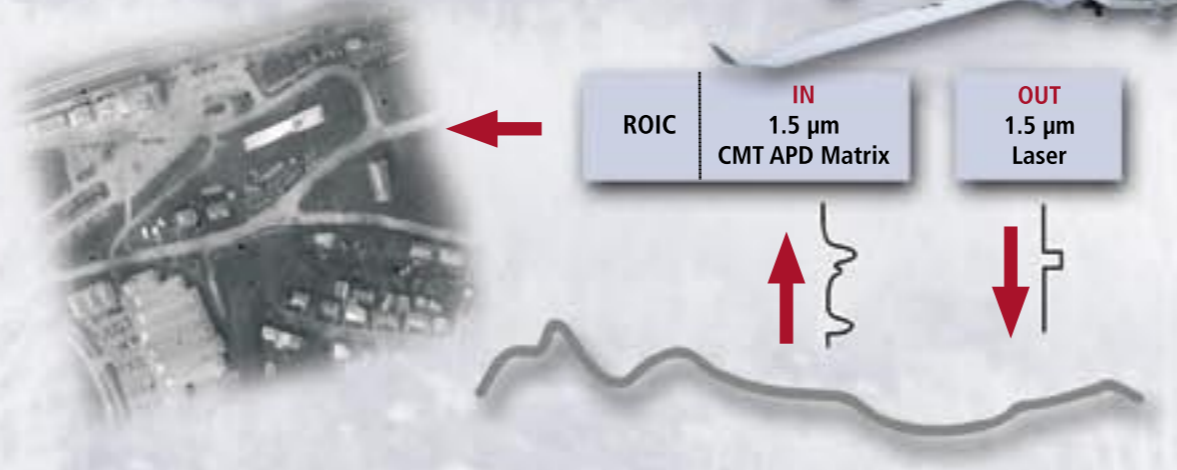


We are certified according  
DIN EN ISO 9001 : 2000

## Cutting Edge Technologies



- 15  $\mu\text{m}$ -pitch 640 x 512 MW/LW
- Dual Colour
- Dual Band
- 50,000h Cryocoolers
- VLWIR ( $\lambda > 15 \mu\text{m}$ )
- SWIR ( $1 < \lambda < 2,5 \mu\text{m}$ )
- Hyperspectral Imaging
- LIDAR



## Highest Production and Quality Control Standards



We are a team of 350 qualified professionals with more than 30 years of production experience dedicated to outstanding product performance and customer satisfaction at competitive pricing. Our production facilities include 1,100 m<sup>2</sup> clean room.



All processes from crystal growth to thermal sights in-house:

- Crystal Growth
- Liquid Phase and Molecular Beam Epitaxy
- Photovoltaic Array Technology
- ROIC-Design
- Hybridisation
- Dewar and Integration Technology
- Cryocooler Technologies
- PCB-Design and Integration
- Image Processing Technologies
- Fire Control Systems for Small Arms





# AIM

AIM products are in service with the armed forces of various NATO countries. They are also used in homeland security, R & D, industrial processes and environmental protection.



Subject to technical changes; Vol. 03/09; wa-zoom.com

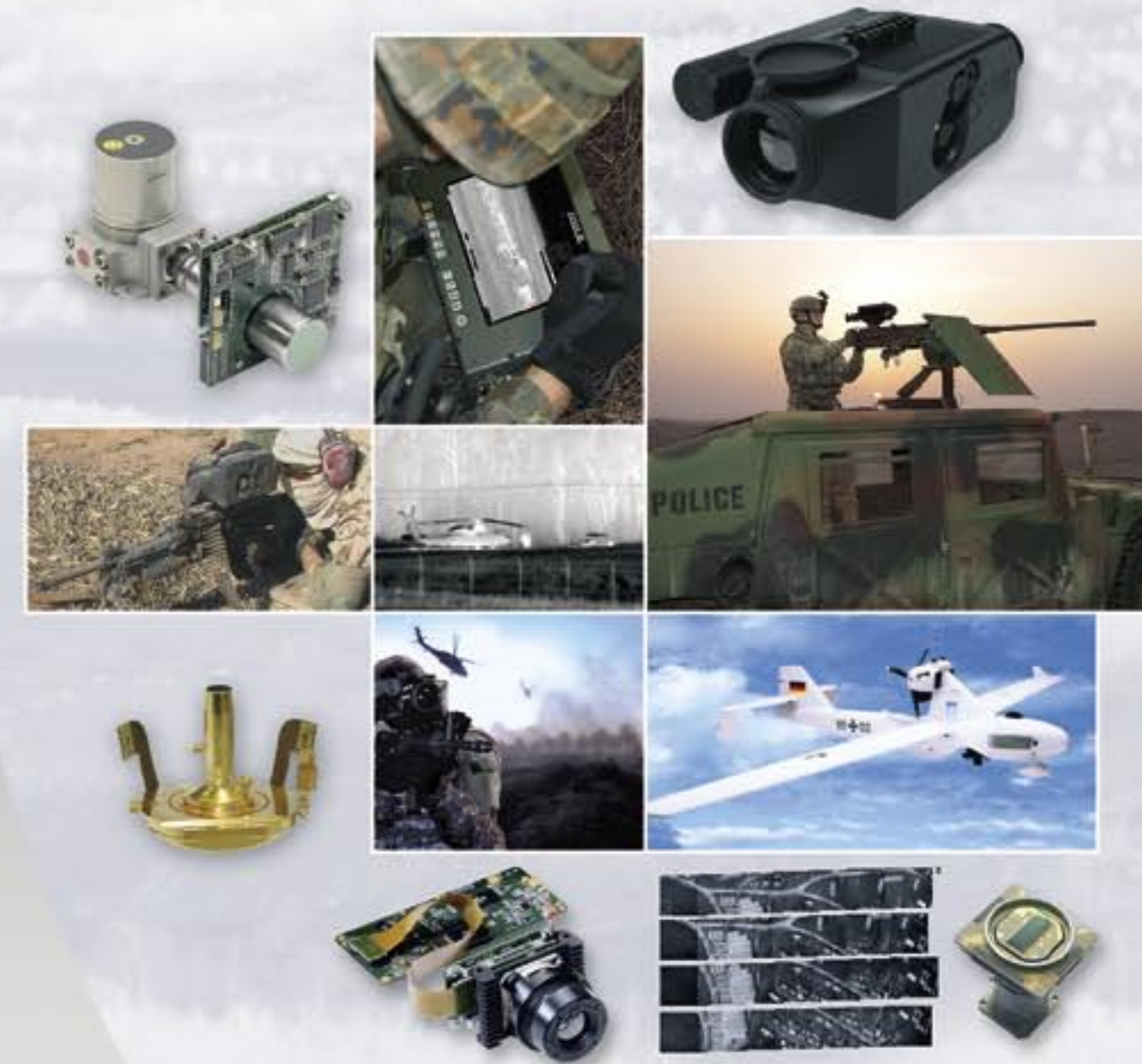


## Product Range

- IR-Modules
- Thermal Sights and Engines
- Cryocoolers



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## Advanced IR-Solutions