



peo



PGZ

ADVANCED

OPTRONICS

BY PCO S.A.

Photonics 4 Defence workshop
MSPO, Kielce, 8th September, 2022





COMPANY

46 years experience

650+ employees

PGZ

in-house production



ACTIVITIES

thermal imaging

visible light

night vision

laser

Polish Armed Forces





Night Vision Monoculars, Bioculars and Goggles

Drivers' Vision Enhancing Devices

Night Vision (image intensification, I²)

Night Vision Weapon Sights and Clip-ons





Thermal Binoculars



Thermal Monoculars



Thermal Imaging
(uncooled)

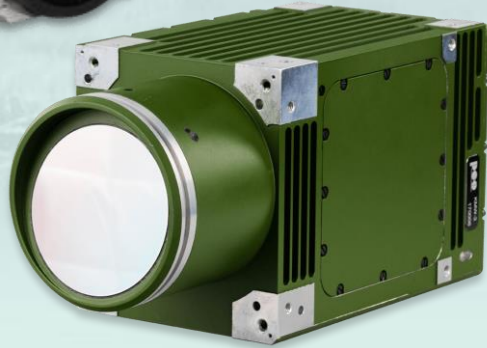


Thermal Weapon Sights and
Clip-ons

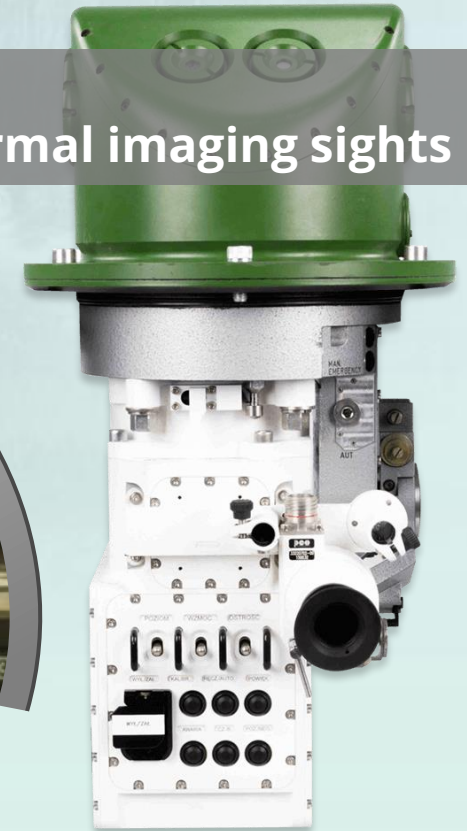




Thermal imaging cameras

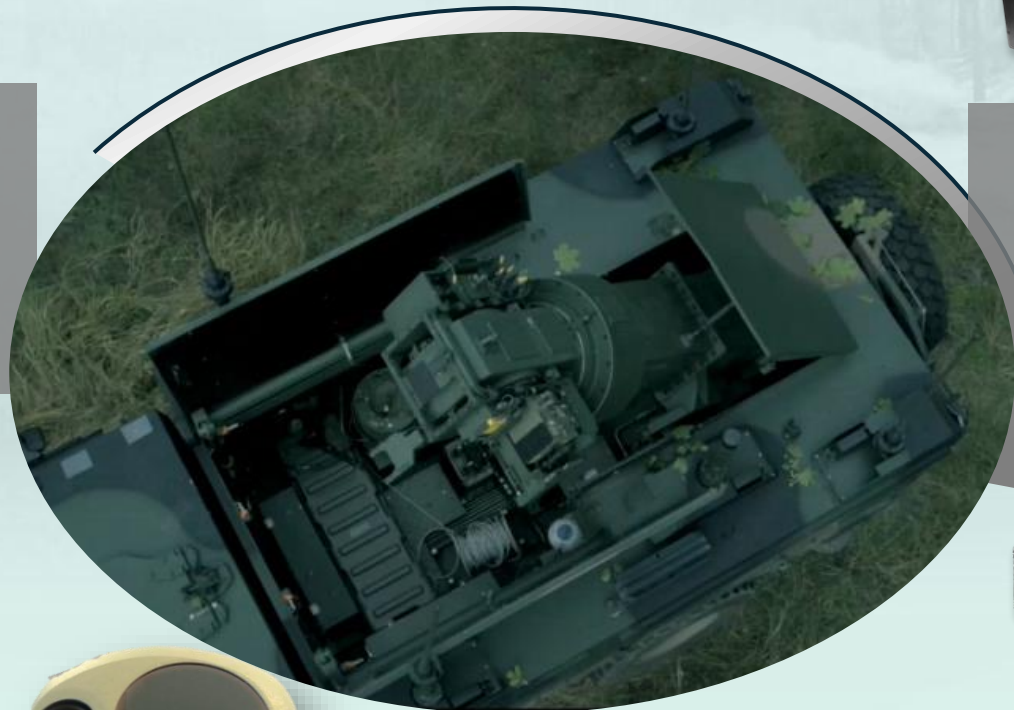


Thermal imaging sights



Thermal Imaging
(cooled)

**Optronic modules for Remotely
Controlled Weapon Stations
(RCWS)**



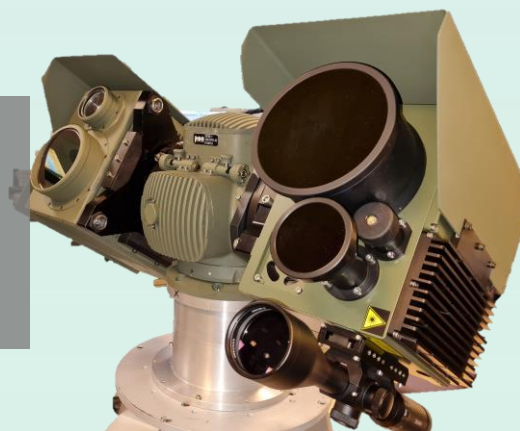
**Enhanced situational
awareness and warning
systems**



**Multi-sensor
solutions**



**EO/IR stabilized observation
and targeting systems**





Micro-mechanical
and digital image
stabilization
solutions

Development of
target tracking
systems



New developments in cooled
and uncooled thermal
technologies and sensors

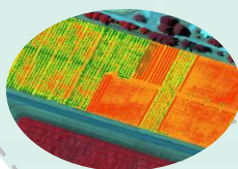
New developments
in fusion of night
vision and thermal
imaging

New developments
in analog night
vision

Machine Learning
solutions for video
analysis and target
Detection/Recognition/
Identification and
Tracking



Multi-spectral imaging



Digital night
vision

Ultra-high resolution
day/night cameras

**Areas of
interest**

HERE'S HOW TO GET IN TOUCH WITH US

For questions and further discussion about possible cooperation we kindly invite you to visit PCO S.A.'s stand at MSPO 2022 in HALL C or contact us at PCO@PCOSA.COM.PL



**THANK YOU
FOR YOUR ATTENTION**

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