Lambda-X in a nutshell

**CORE ACTIVITY**
Conception, prototyping, qualification and industrialization of optical systems or sub-systems for imaging and metrology

**TEAM**
45 highly specialized individuals: physics, engineering, software design, production and quality control

**CERTIFIED**
ISO 9001 EN9100

Heritage of space developments since 1996

→ Technology Transfer

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Lambda-X Services

Engineering services for customized space optical systems working in severe environments

CONCEPT / PROJECTS
- Concept & design
- Performance validation
- Space Qualification
- Manufacturing & Test in Production

SERIAL PRODUCTS

CO-CREATION & INNOVATION MANAGEMENT

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Optimizing light collection on a sensor in Space Environment:

- Field of view, resolution
- Size
- Mass budget
- Operational thermal range (athermal design)
- Radiations
- Recurring cost
Background

Infrared Demonstrator for Earth Observation

MOCAM – Monitoring Camera for JUICE (JUpiter ICy Moons Explorer)

MCAMv3 – Monitoring Camera for BIOMASS Mission

PROSPECT (Lunar Surface in-situ prospecting) Monitoring Camera

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