



Summary Presentation

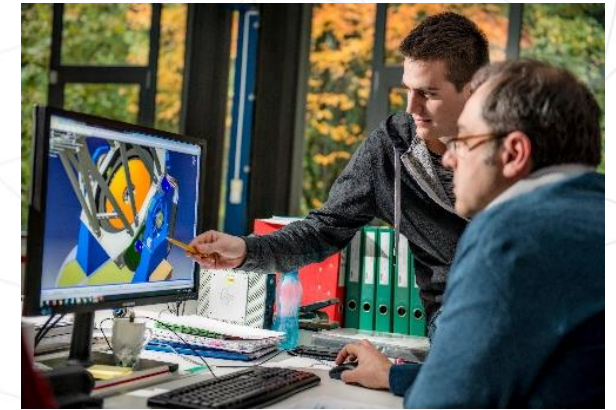
June 2020



AMOS – Advanced Mechanical & Optical Systems

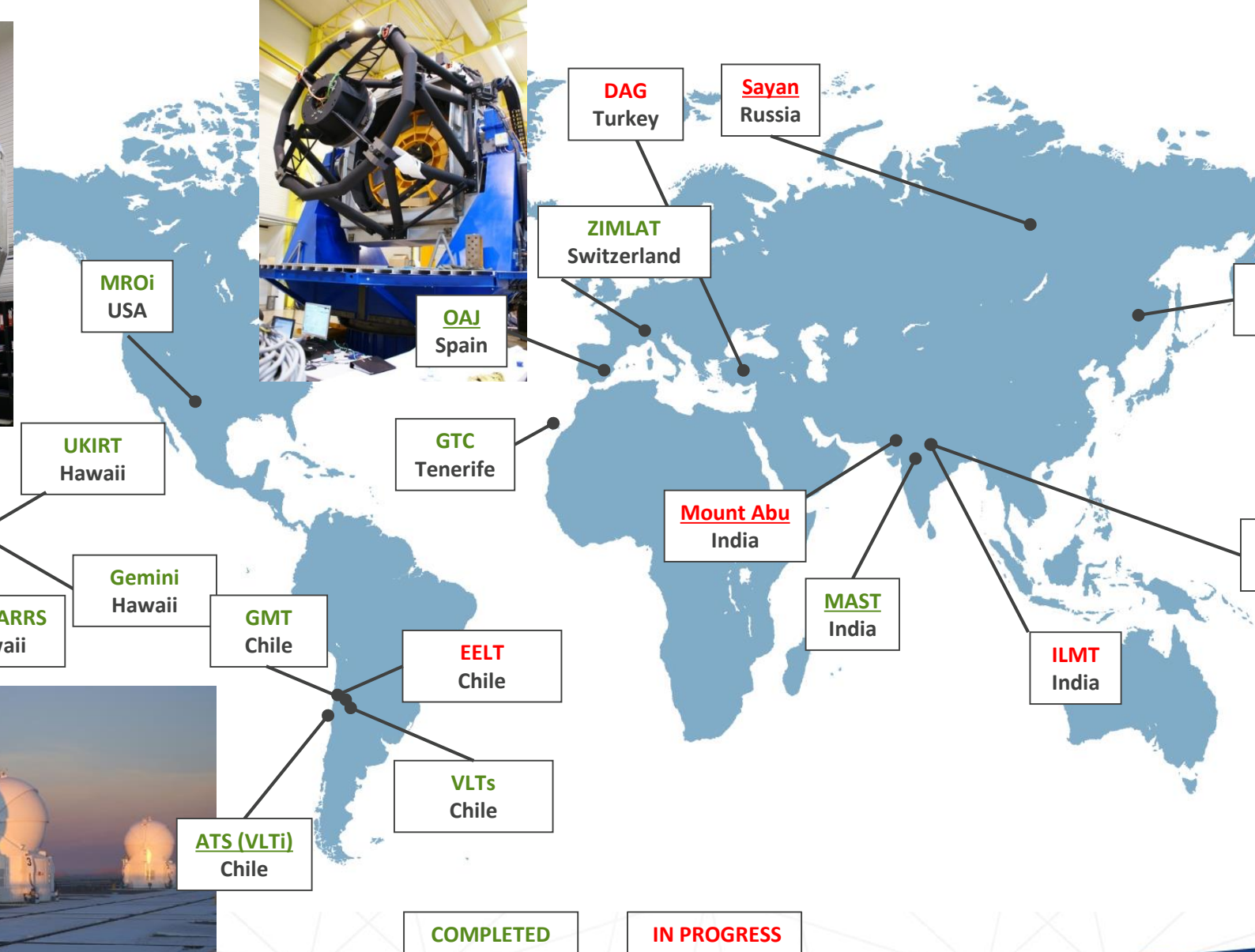
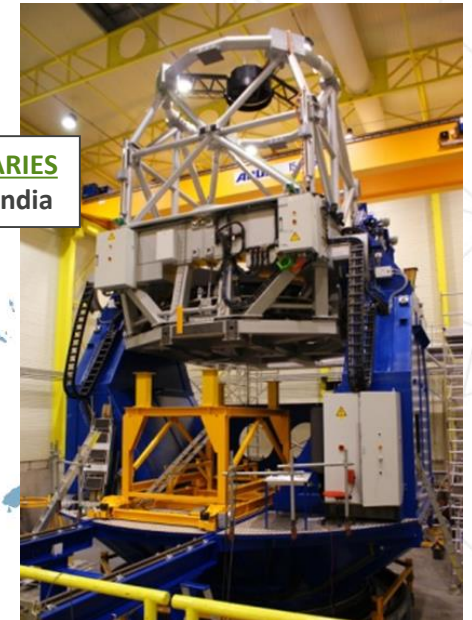


- Since 1983
- 100 People
- 18 M€ in 2019
- 95% export
- High precision Optics & Mechanics
- Design, Manufacturing & Testing
- Projects & Solutions + Services
- 4 Business Lines
 - Astronomy
 - Space
 - Industry & Labs
 - Services



Located in the LIEGE SCIENCE PARK - Belgium

Astronomy : Turnkey professional telescopes



COMPLETED

IN PROGRESS

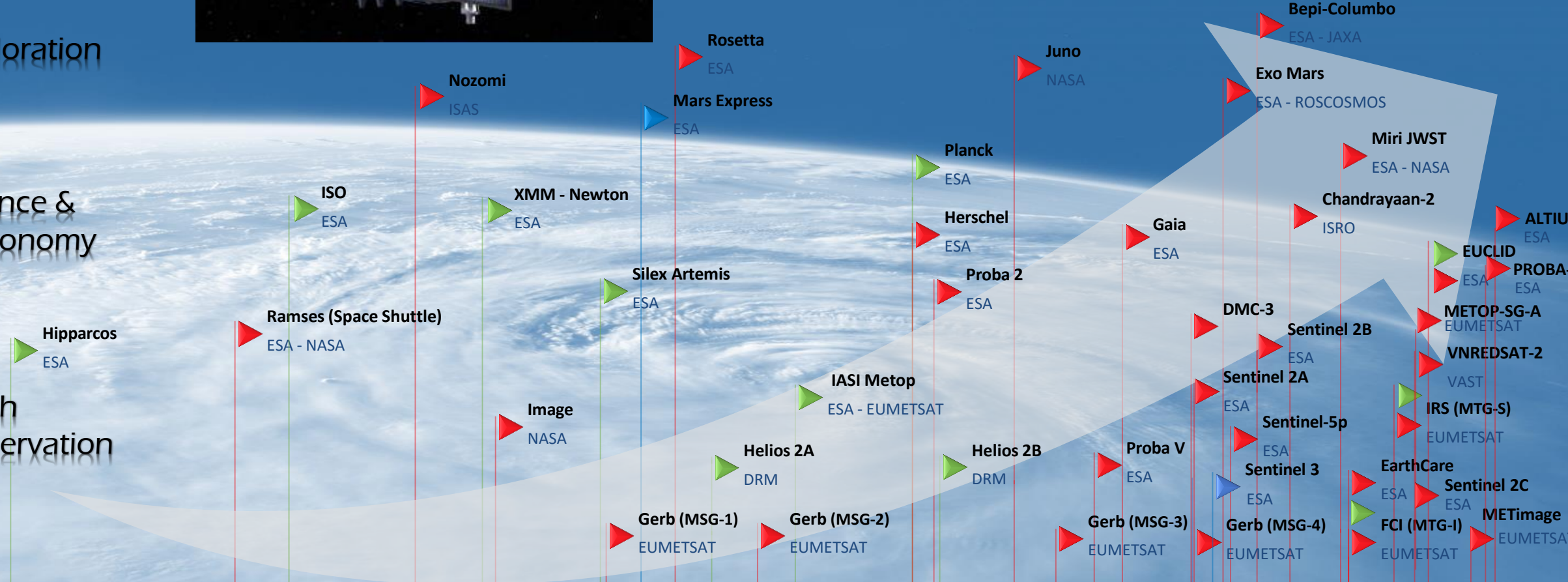
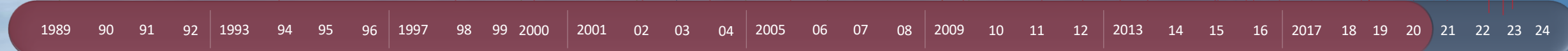
Space



Exploration

Science & Astronomy

Earth Observation



A few space references...

FLIGHT OPTICS & OPTOMECHANICAL SUBSYSTEMS

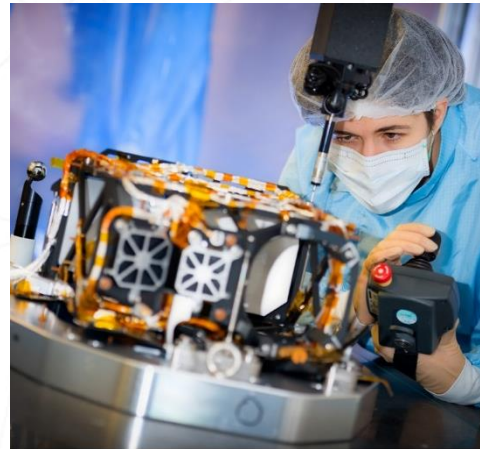


TROPOMI flat mirrors - NL

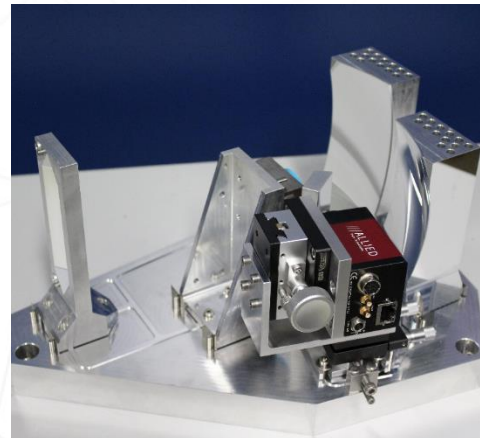


PROBA-V TMA - Belgium

FLIGHT INSTRUMENTATION



MTG IRS BTA - Germany



Hyperspectral instrument

TB/TV SPACE SIMULATORS

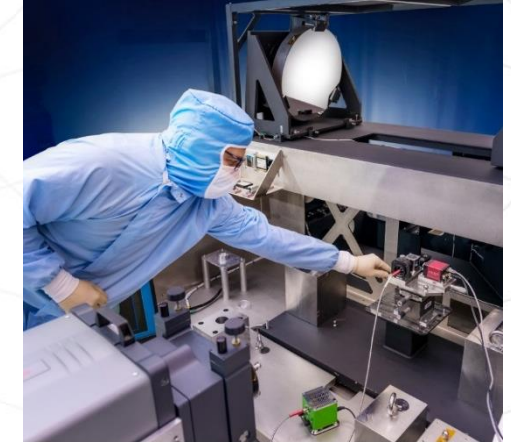


Focal XXL – CSL -Belgium



VSSC – ISRO - India

GROUND SUPPORT EQUIPMENT

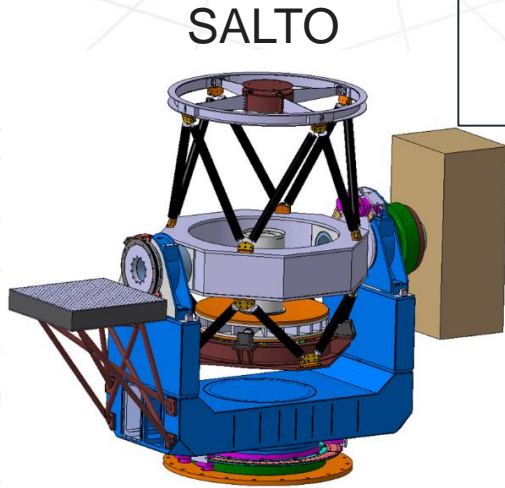


MTG OGSE - France



Pléiades MGSE - France

AMOS and Optical telecommunications



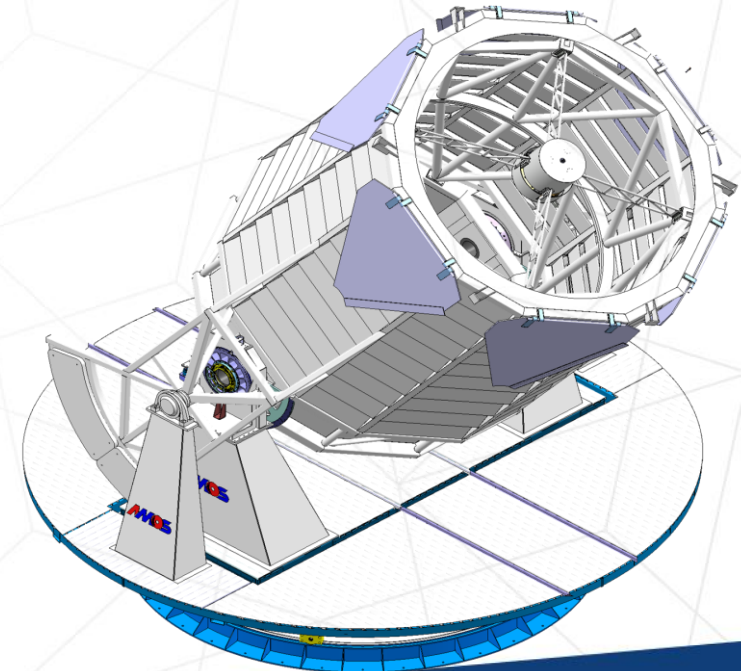
Adaptive optics demonstrator

Small telescopes for OGS



Optical Ground station integration - Partnerships

Large antennas for deep-space communications



Optical subsystems for space terminals

Possible contributions



- **Opto-mechanical subsystems for satellite terminals**
TMA's, Scan system, Pointing & Tracking opto-mechanics
 - **Small & large telescopes for ground stations**
 - **Adaptive Optics solutions for optical ground terminals**
 - **Look for partnership for integrated solutions**
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LIEGE SCIENCE PARK

rue des Chasseurs Ardennais, 2

4031 ANGLEUR (LIEGE) BELGIUM

T +32 4 361 40 40 • info@amos.be • www.amos.be