



AIT
Assembly, Integration and Test

HEMERIA accelerates the industrial production of your space vehicles thanks to highly qualified technicians and large clean room facilities.

⊠ Risk mitigation

⊠ Commitment on the schedule

⊠ CNES/ESA certified processes

⊠ Significant cost-minimization

⊠ Integration of multiple equipment

⊠ A team of experienced technicians

5,000 sq-m
workshops &
cleanrooms



**300 satellites in orbit with
HEMERIA equipment**



**109 ARIANE 5
launches with
HEMERIA harnesses**

**Factory
4.0**
with connected
tools

approved on

E3000 batteries modules
PLEIADES NEO satellites
IRIDIUM NEXT constellation
GLOBALSTAR 2 constellation
ATLID HOUSING structures



tools and means

- More than 4,000 sq-m ISO 8 clean rooms
- ISO 5 area
- 10 electrical test benches
- Equipped area with a handling bridge of up to 2 tons and with a ceiling height of 5.7 meters
- Mechanical static test bench
- Bake-out chamber service



technicity and process

- SSM (second surface mirror) bonding on radiative areas, support, bracket, harness and equipment integration
- Laser tracker alignment
- Embedded and external heap pipe bonding
- Electronic equipment storage and assembly on structure
- Harnesses installation on structure, cabling and testing of CTA lines
- MLI assembly and testing
- Fully integrated structure
- Climatic testing



services

- Synergies structure / harness / MLI
- Cost improvements
- Secure lead time
- Constellation and product line deliveries
- Worldwide deliveries

