



harnesses



... cnes ...

HEMERIA is the European leader in the design, sizing, production, testing and integration of embedded harnesses for satellites and launchers.

❖ Multi uses : satellites, constellations, launchers, nuclear and military applications

❖ Built to specifications and design to cost capabilities

❖ CNES/ESA certified processes

20 000
connectors
wired and
tested
each year

❖ Planning reliability

❖ Co-design with customers design offices



200 Satellites flying with
HEMERIA equipment



109 ARIANE 5 launch with
HEMERIA harnesses

Factory 4.0
with digital tools

approved on

- PLEIADES NEO satellites
- IRIDIUM NEXT constellation
- ONEWEB dispenser harness
- ARIANE 5 launcher
- Telecom harness NEOSAT



harnesses

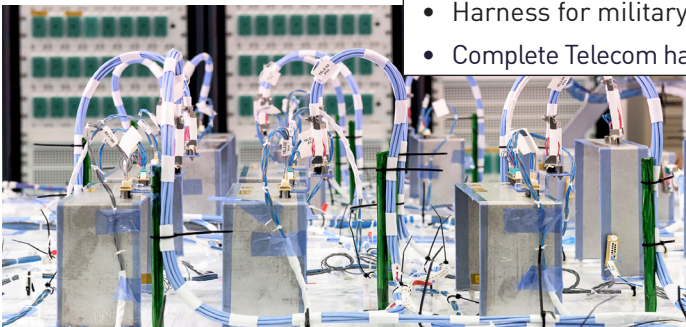
tools and means

- 2200 sq-m² ISO 8 clean room
- ISO 5 area
- 10 Electrical Test benches
- AIT dedicate area in order to integrate satellites 500 kg class
- Own tailored harness software, continuously updated



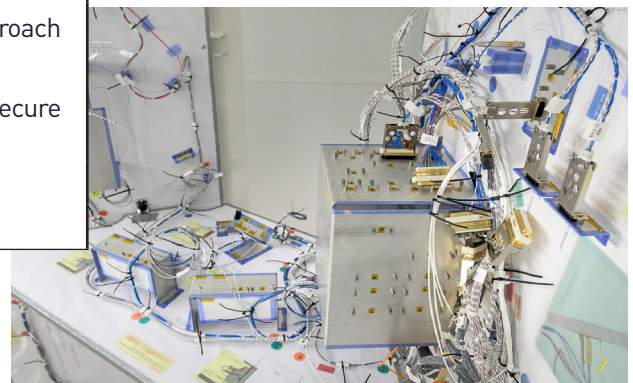
technicity and process

- Harnesses installation on structure, cabling and testing of CTA lines
- 20 000 connectors wired and tested each years
- Production follow-up in real time with digital tools
- 550 km of wire cut per year
- Dedicate CNES and ESA agreement certificates
- Harness for military and nuclear applications.
- Complete Telecom harness design in 3/4 months



services

- Synergies structure / harness / MLI
- Built to specification and dedicate design to cost approach with customers
- Secure components stock for design flexibility and secure lead time
- Constellation and product line deliveries
- Worldwide deliveries



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