

Orbital systems
Satellites
Ground segments
Transversal competencies



Created in 1979, EREMS is a French SME specialized in the design and the realization of electronic equipment, and of associated software, mainly for the Space Segment (95% of its activity).

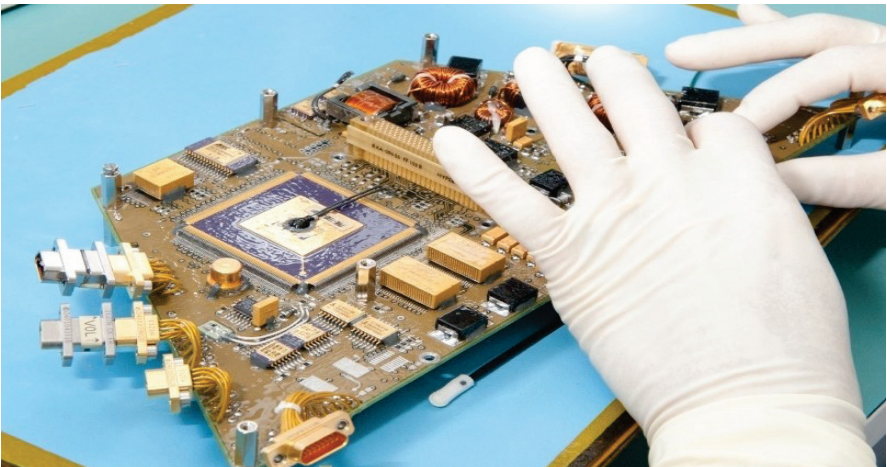
Endowed with engineering, manufacturing and tests services, EREMS, for 40 years, has been developing flight electronics and has contributed to the success of several hundreds of space missions.

COMPETENCIES & CAPABILITIES

EREMS skills cover power conversion, analog and digital electronics, together with embedded control and test software.

Additionally, to its engineering department (more than 80 engineers), EREMS employs space certified operators, using qualified manufacturing processes in dedicated clean rooms...

Thanks to its expertise and its capacity to manage important projects (such as the Design and Manufacture of major equipment onboard PLEIADES NEO Observation satellites, or of electronics flying on exploration probes of the solar system), EREMS company is recognized by its customers for its commitment and the quality of its work.



EREMS

PRODUCTS & SERVICES

Design, manufacture and tests of space flight electronic equipment or modules (adapted to customer requirements, with unitary or small series production):

- DC-DC Converters
- Power & Control Distribution Units
- High Voltage Power Supplies
- Acquisition electronics
- Front End Electronics
- Data Handling equipment, Onboard Computers
- Measurement electronics, low noise amplifiers
- Video electronics
- Interface electronics using MIL-Bus 1553, Space wire, CAN...
- Digital electronics with FPGA VHDL developments and/or with microprocessors including the development of associated software.
- Electrical Ground Support Equipment.

MAJOR SPACE PROJECTS & REFERENCES

Space Flight Electronic equipment designed and manufactured for:

- Scientific programs: ISS, TianGong, Rosetta, JASON3, InSight, BEPICOLOMBO, Exomars, Solar-Orbiter, Taranis, InSight, Angels...
- Observation satellites: IASI-NG/METOP-SG, MTG, PerùSat-1, SPOT 6/ SPOT 7, KRS, CERES, SWOT, PLEÍADES NEO, CO3D...
- Telecom Satellites: IRIDIUM-Next, EUROSTAR 3000, Spacebus platforms, EurostarNeo, SpaceBusNeo, OneWeb...

Our reference customers: Airbus Defense and Space, CNES, ESA, Safran, Saft, ThalesAleniaSpace...

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TURNOVER €15m expected in 2019/2020

WORK FORCE 150

SPACE TURNOVER €15m expected in 2019/2020

SPACE WORK FORCE 150