Ground segments Transversal competencies



Created in 1950, Telerad has built an expertise of 70year legacy in designing and manufacturing radiocommunications solutions for critical operations.

Telerad provides both our civilian and military customers with solutions of radios systems in the VHF and UHF bands.

In addition, Telerad offers toward the space industry radiofrequencies engineering services.

COMPETENCIES & CAPABILITIES

Mastering radiofrequencies design and industrialization is scarce. Telerad covers the entire chain from developments, prototyping, preindustrialization and industrialization of complete/sub-systems:

- Power amplifier,
- Frequency synthesis,
- Software Defined Radio.
- HF design RF module,
- Equipments interconnexion,
- Signal processing,
- Analog / digital modulation,
- Test benches,
- Qualification / EMC.



Power amplifier Frequency synthesis



Software Defined Radio Signal processing



Test benches Qualification / EMC



Analog / digital modulation

TELERAD

PRODUCTS & SERVICES

Telerad offers radiofrequencies engineering services, to anticipate and solve any issue related to interferences, propagation, synchronization, frequency stability, calibration, product RF performances, etc.

Our engineering department is composed of 15 engineers and can rely on our production workshop for prototyping and pre/industrialization of products.

Telerad is a renowned manufacturer of VHF and UHF radio systems for both the aeronautical and maritime sectors.

The offer extends to Navigation Aid Systems including Non-Directional Beacon and VHF Data Broadcast for differential GBAS landing systems (Ground Based Augmentation Systems).

MAJOR SPACE PROJECTS & REFERENCES

- Thales,
- Airbus.
- Honeywell,
- General Dynamics,
- Naval Group.
- Dassault,
- DGA,
- DGAC (French Civil Aviation Authority)
- FAA (US Civil Aviation Authority)
- SKEYES (Belgian Civil Aviation Authority)
- SKYGUIDE (Switzerland Civil Aviation Authority)
- Ftc

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TURNOVER 12 M€

WORK FORCE 75 employees