

Technological Center in Electronics Secured Wireless Embedded systems & Instrumentation

Non profit organisation (association)
Created in 1996, ISO9001, ISO 17025

Team : 8 people, 5 engineers/doctors, 1 apprentice with
different skills in **electronics and embedded systems**



Tasks of general interest

*Supported by Europe/french state/local
administrations*



Meetings



Technology
watch



Events



Training



Feasibility
study, technical
audit



Proof of
Concept



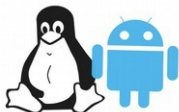
EMC / RF
measurements
& RF design

Services to companies / labs

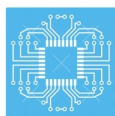
Individual or collaborative projects



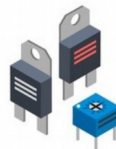
Wireless standards: RFID, NFC, long & short range devices, LiFi



Secured Embedded systems, included analogic & digital electronics, embedded softwares & kernels, ...

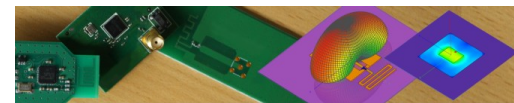
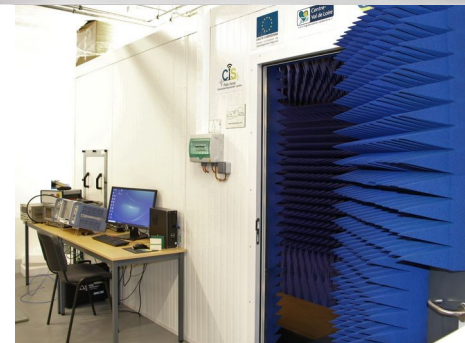


Sensor network & signal processing (FPGA, ...)



Optimization of Power electronics & converters

- **ElectroMagnetic Compatibility :**
 - Immunity
 - Emissivity
- **RadioFrequency:**
 - Antenna adaptation & measurements
 - RED directive measurements (EN300-220/328)
 - Simulations for Antenna design & Electromagnetism
- **Autonomous systems :**
 - Energy harvesting technics
 - Management of systems different power sources
 - System consumption measurements & optimization



Contact

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