

# **Technological Center in Electronics**

## **Secured Wireless Embedded systems & Instrumentation**

Non profit organisation (association)

Created in 1996, ISO9001

**Team** : 6 people 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*



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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
- Radiated / Conducted

- **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



CE  
marking

## Contact

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