

**ECS
BROKERAGE
EVENT**



**Our Mission:
A solution for every challenge.**

SME Pitches

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ACORDE at a glance

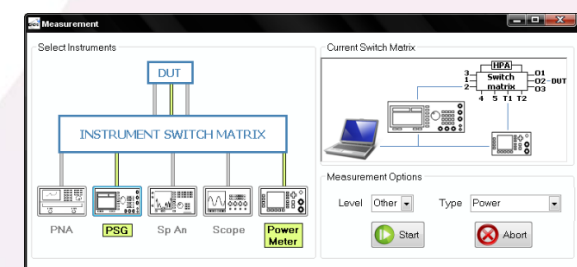
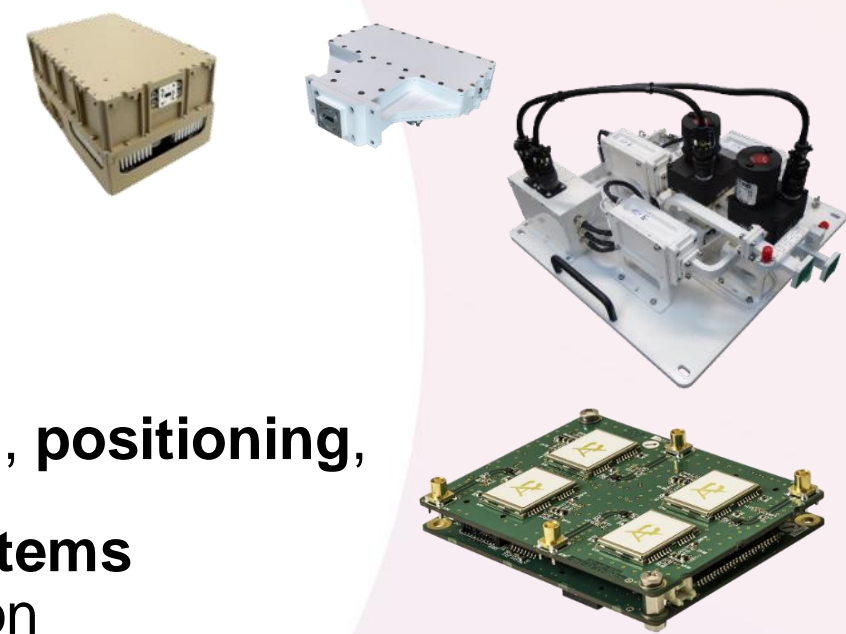


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- Location: Santander (**Spain**)
- Number of employees: **>50 (~30 R&D)**
- Sales: **7M€ (25% R&D expenses)**

- Competences and products:
 - RF front-ends for **airborne and defense**
 - Development of **custom HW/SW for monitoring, positioning, communications and control**
 - Development and optimization of **embedded systems**
 - Software services, development and customization

- **ECS Design, Manufacturing and Testing facilities**
 - ESD areas, Climatic chambers, Mechanizing, Additive manufacturing



Activities



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- Tens of collaborative project since FP5, as coordinator and partner
- Some ongoing collaborative projects:
 - [AIDOART](#) (ECSEL 2020)
 - [EECONE](#) (KDT 2022)
 - SoÑAMoS (National), **coordinator**
 - INTEGRUAS (National)
- Some recently past collaborative projects:
 - [GALIRUMI](#): H2020 project, as **coordinator**
 - [NextPerception](#): ECSEL 2019, as partner
 - [COMP4DRONES](#): ECSEL 2018, as partner



- Member several years ago
- Attend workshops on SRIA and upcoming calls

Collaboration and Topics



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Calls:



Topics:

- **Monitoring Solutions (edge side, industry oriented)**
 - AI/ML/DL applied to automated analysis on monitored data
 - Low-power communication
 - Sensor integration on digital models (Virtual platforms)
- **Positioning**
 - Resilient Positioning, Data fusion, Attitude (Pose)
 - Drones, robots
- **Green ECS**
 - Modular Design, Less Impact Material, Battery-less solutions, Greener Manufacturing (PCB, Envelops, connectors)
 - Design: Tooling, Database Integration, LCA on company procedures
- **HW/RISC-V**
 - RISC-V based architectures and platforms
 - Acceleration for Security and for AI-based applications
 - ASIC target (supporting University Chair)