

ECS
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EVENT



SME Pitches

ACORDE Technologies SA

F. Herrera, J. Domínguez

ACORDE

+ {fernando.herrera,
jacobodomínguez}@acorde.com

ACORDE at a glance

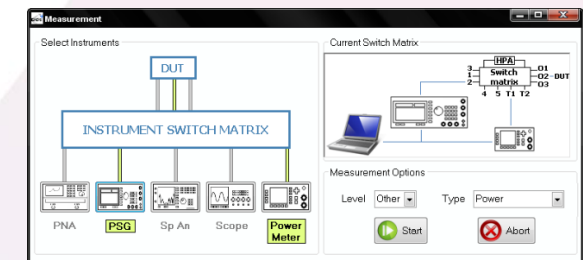
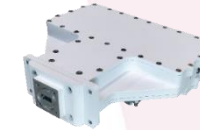


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- Location: Santander (**Spain**)
- Number of employees: **~50 (~35 R&D)**
- Sales: **7M€ (30% R&D expenses)**

- Competences and products:
 - RF front-ends for **airborne and defence**
 - 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

- Dozens of collaborative project since FP5, as coordinator and partner
- Some **ongoing/granted** collaborative projects:
 - PROACTIF (ChipsJU 2024)
 - DAEDALUS (EDF'24), **coordinator**
 - ACCLIMATE (LIFE 2023)
 - [EECONE](#) (KDT 2022)
 - SoÑAMoS (National), **coordinator**
 - INTEGRUAS (National)
- Some **recently past** collaborative projects:
 - [GALIRUMI](#): H2020 project, as **coordinator**
 - [AIDOART](#), [NextPerception](#), [COMP4DRONES](#): ECSEL18-20



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- Member since 2010
- SRIA workshops, INSIDE magazine, EmbeddedWorld 25 Booth

Collaboration and Topics



ACORDE
Challenge the limits

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- **Industrial Monitoring Solutions (IoT/Edge/Cloud)**
 - AI/ML/DL applied to automated analysis on monitored data
 - Low-power communication
 - Sensor integration on digital models

- **HW: RISC-V architectures and ASIC target**

- Security and AI-based applications
- Chair support, <https://c3.unican.es/en/home/>
- Virtual platforms



- **Positioning**

- Resilient Positioning, Data fusion, Attitude, Q-estimates
- Drones, Industrial environment, Robots

- **Green ECS**

- Modular Design, Less Impact Material, Battery-less solutions, Greener Manufacturing (PCB, Envelops, connectors)
- Design: Tooling, LCA on company procedures



Horizon
Europe

**EUROPEAN
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