



Asturias Digital
Innovation Hub
AsDIH

Mechanical and electronic design laboratory




Sensor system / Data analysis



Organisation



 Web
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 Location
Parque Científico Tecnológico de Gijón,
Zona INTRA, Avda. Jardín Botánico,
1345, 33203 Gijón, Asturias

Description

- Parametric 3D CAD design programs
- Electronic design programs (virtual board design and simulation)
- LPKF Protomat, to manufacture PCBs
- ERSA HR550 guided rework welding system
- Keysight E4980A RLC analyser
- Oscilloscope
- Signal generator
- Other equipment: Tailored hardware and software developments to check the actual production status, optimise manufacturing processes, predict behaviour and for predictive maintenance purposes

Uses and applications

Tailored hardware and software developments to check the actual production status, optimise manufacturing processes, predict behaviour and for predictive maintenance purposes

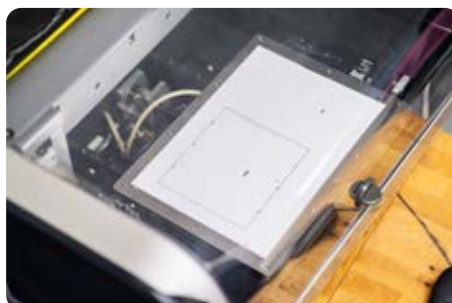
Equipment classification

Special units.

Associated services

- Feasibility study on the sensorisation of complex processes.
- Feasibility study for the implementation of digital twins.

Photos



Equipment code

N2.47

Service code

E.21
E.19