



Asturias Digital
Innovation Hub
AsDIH

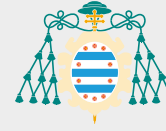
Industrial electronics laboratory



Data analysis



Organisation



Universidad de
Oviedo



Web
<https://ce3i2.grupos.uniovi.es/>



Contact
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Location
Escuela Politécnica de Ingeniería de Gijón
Edificio Departamental, módulo 3.
Campus Universitario de Gijón
33204, Gijón (Asturias)

Description

Fully-equipped Industrial Electronics laboratory, used to develop products adapted to needs of Industry 4.0. It has the capacity to develop and test industrial products adapted to surface mounting manufacturing technologies, as well as smart systems and systems that have auto-test capacities with Microchip, Texas Instrument, Arduino, NodeMCU, ARM systems, FPGA spartan 6 etc.

Uses and applications

It has many different applications associated with the analysis of large volumes of data to plan production, make productivity, automation and quality control predictions in industrial processes.

Equipment classification

Demo units.

Associated services

- Use of the advanced Industry 4.0 exhibition hall to carry out experimental tests on 4.0 technologies and to test and try out advanced technological solutions.
- Use of the homes and buildings automation exhibition hall to carry out experimental tests and validation of technologies, as well as to test and try out advanced home automation solutions.

Equipment code

N2.41

Service code

E.8
E.9