



Asturias Digital
Innovation Hub
AsDIH

Collaborative robotics laboratory




Sensor system / Data analysis



Organisation



 **Web**
www.idonial.com

 **Contact**
info@idonial.com

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

Description

Collaborative robotic arms. Integration with material transportation systems and supported by vision technologies

Uses and applications

The Robotics unit works to automate and robotise operations. One of our main fields of action is collaborative robotics and man-machine interaction. To achieve this, we design new processes and select the technologies required for task control and development.

We are experts in 2D and 3D artificial vision systems used in quality control and inspection procedures, as well as to detect persons and objects

Equipment classification

Demo units.

Associated services

- Feasibility study for process automation through the use of collaborative robotics.
- Feasibility study on the sensorisation of complex processes.

Photos



Equipment code

N2.48

Service code

E.18

E.19