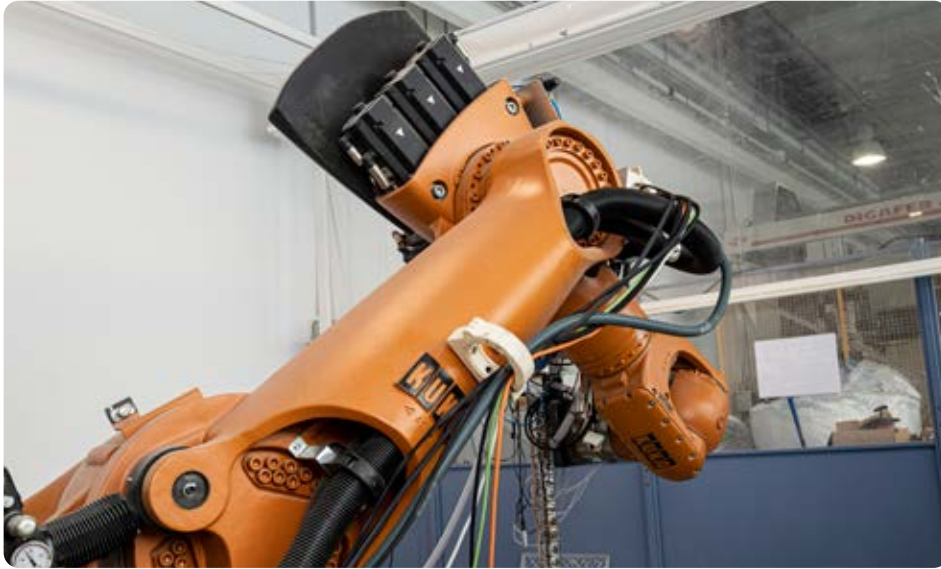




Vision technologies



Description

Robotic cell consisting of a KUKA KR500 robot with 7 degrees of freedom and a payload capacity of up to 500 kg. The cell is prepared for advanced manufacturing applications: such as incremental sheet metal deformation, 3D printing of large parts or specific robotic operations.

Uses and applications

Development of robotic processes, integration of systems and heads for operation, artificial vision systems, robot guidance, large format 3D printing systems.

Equipment classification

Demo units.

Associated services

- Feasibility study on defect detection by AI and vision technologies.
- Preliminary tests on new additive manufacturing processes.
- Preliminary feasibility study for the development of new materials for additive manufacturing.


Photos



Organisation



 **Web**
www.idonial.com

 **Contact**
info@idonial.com

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

Equipment code

N2.13

Service code

E.17

E.4

E.5