



Asturias Digital
Innovation Hub
AsDIH

WAAM (Wire arc additive manufacturing)




Additive manufacturing



Organisation



 Web
www.idonial.com

 Contact
info@idonial.com

 Location
Calle Calafates 9 (PEPA)
33490 Avilés - Asturias - España

Description

This unit is made up of a fused filament head, laser system, robot and table with an atmosphere control system and control system. (2 robots) for robotised welding, different offline programming applications (works with any robot brand) and robot communication applications (remote control) and robot cell simulation software.

Uses and applications

Used to print very large components.

Equipment classification

Demo units.

Associated services

- Technical feasibility analysis of component manufacturing using additive manufacturing technologies.
- Preliminary tests on new additive manufacturing processes.
- Preliminary feasibility study for the development of new materials for additive manufacturing.

Photos



Equipment code

N1.9

Service code

E.3

E.4

E.5