



Asturias Digital
Innovation Hub
AsDIH

3d printing equipment for construction




Additive manufacturing



Organisation



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

Description

Large scale 3D printer for construction materials (concrete, cement...). Own development.

Uses and applications

Own development used to manufacture mortar construction elements and to design small-scale housing solutions.

Equipment classification

Pilot plan.

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.
- Feasibility analysis on the use of waste or recycled material as raw material for additive manufacturing processes.
- Additive manufacturing: technologies and processes, materials, design methodologies, advantages and industrial applications.

Equipment code

N1.14

Service code

E.3

E.4

E.5

E.15

F.10

Photos

