



Asturias Digital
Innovation Hub
AsDIH

BAAM (Big Area Additive Manufacturing)



Additive manufacturing



Description

Additive manufacturing head with a high deposition rate, designed to process polymer materials (including recycled materials) in different formats (pellets, flakes and chippings). Can be integrated with robot cells and Cartesian coordinate systems.

Uses and applications

Development of large elements with 3D printing methods (manufacturing of moulds, toolings, end parts, furniture or construction elements). Integration of new materials and reuse of waste.

Equipment classification

Special 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.
- Feasibility analysis on the use of waste or recycled material as raw material for additive manufacturing processes.


Photos



Organisation



 **Web**
www.idonial.com

 **Contact**
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 **Location**
Parque Científico Tecnológico de Gijón,
Zona INTRA, Avda. Jardín Botánico,
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Equipment code

N1.21

Service code

E.3

E.4

E.5

E.15