



Asturias Digital
Innovation Hub
AsDIH

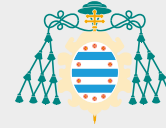
Dimensional metrology, 3D digitalisation and reverse engineering laboratory




Sensor system





Organisation



Universidad de
Oviedo

 **Web**
[/www.ipfresearch.com](http://www.ipfresearch.com)

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 **Location**
Escuela Politécnica de Ingeniería de Gijón
Edificio Departamental Oeste
Campus Universitario de Gijón

Description

3D digitalisation and coordinate measuring equipment based on contact and contactless technologies (laser triangulation, conoscopic holography, structured light, etc.); surface rebuilding and reverse engineering software.

Uses and applications

Digitalisation and rebuilding surfaces for reverse engineering or verification purposes.

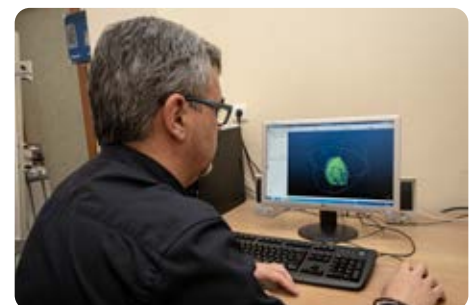
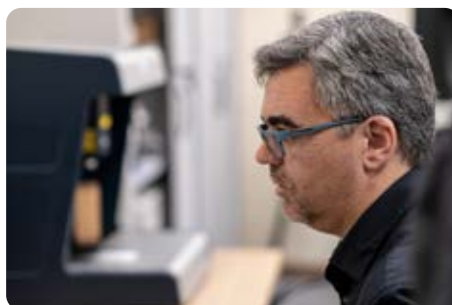
Equipment classification

Demo units.

Associated services

- Technical and feasibility study for additive manufacturing and 3D digitalisation of surfaces.
- Proof of concept in additive manufacturing and 3D surface digitalisation.
- Specific training actions in the fields of 3D surface digitalisation and part verification.

Photos



Equipment code

N2.51

Service code

A.3
E.10
F.7