



Asturias Digital  
Innovation Hub  
AsDIH

# Steel block pilot plant




Sensor system / Data analysis




## Organisation



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## Description

Set of installations used to reproduce the different stages of the steel manufacturing (Manzana del Acero) processes. Experimentation installations with IoT and sensors, to analyse the process data, develop digital twins and control the process.

## Uses and applications

The Manzana del acero (Steel Block) is a benchmark technology hub in the development of new steels, processes and solutions for manufacturing and steel-based transformation companies. Pilot plant to develop and test industry 4.0 technologies (sensors, IoT, ...).

## Equipment classification

Pilot plan.

## Associated services

Feasibility study on the sensorisation of complex processes.

## Photos



## Equipment code

N2.17

## Service code

E.19