

Asturias Digital Innovation Hub AsDIH

We promote the digital transformation of Asturian industry



www.asdih.es



Funded by the European Union NextGenerationEU











From AsDIH we speed up the digital transformation of Asturian industry

Coordinated by the Agencia Sekuens of the Government of the Principality of Asturias, ten regional entities join forces to enable Asturian companies to experiment with the most advanced digital technologies.

At AsDIH we coordinate the technological infrastructures, resources and services available in Asturias with a view to speeding up the process to digitalise Asturian industry.

We put an entire ecosystem of industrial innovation at your company's disposal

We promote the competitiveness of Asturian SMEs Funded by the European Union and the Spanish Government, and promoted by the Government of the Principality of Asturias

PARTNERS

ASINCAR





Universidad de Oviedo















WHAT EQUIPMENT WE HAVE



SENSOR SYSTEMS

Robotics, augmented reality or 5G laboratories, steel or agro-industrial pilot plants, Li-lon battery management systems...

VISION TECHNOLOGIES

Robotic cells, portable demonstrators (digital twin), central control system, vector radar signal generator...





DATA ANALYSIS

Infrastructure for simulation in quantum computing, industrial electronics laboratory, drones with sensors for forestry uses, Internet of things platform...

ADDITIVE MANUFACTURING

3D bio-printing equipment, 3D printer for building, laser sintering machines for different materials...



CASE EXAMPLES

SENSOR SYSTEMS

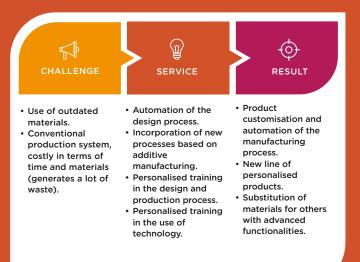
Micro-SME in the food industry



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- · Lack of control of the suitability of raw materials. which affects production.
- Spectroscopy) sensors.
- Feasibility study for interoperability and data analytics.
- · Customised training in the use of technology.
- based on NIR technology.
- Reduction of wastage of raw materials.
- Production optimisation.
- Data visualisation system and production indicators.

ADDITIVE MANUFACTURING Health sector SME



WHAT SERVICES WE PROVIDE



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INITIAL ADVICE

Expert advice on the implementation of technologies, comparison of solutions and feasibility studies.

TESTING AND EXPERIMENTATION

Experimental development and prototyping, validations, proofs of concept and use cases.

TRAINING

Basic and advanced training of company staff by means of seminars.



FINANCING AND ECOSYSTEM

Advice on subsidies or private funding to implement i4.0 technologies. Connecting the ecosystem.

IN WHICH TECHNOLOGICAL AREAS DO WE WORK



Additive manufacturing



Data analysis



Sensor systems



Vision technologies

TELL US WHAT YOU NEED

If you are seeking to implement technologies that allow you to develop new products and/or improve your company's production efficiency, we would like to meet you!

TECHNICAL OFFICE

Edificio AS5-HUB (Gijón – Asturias)



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