

# HUB-4-MANUVAL



## Digital Innovation Hub For Manufacturing Sectors In Valencia Region

<http://hub4manuval.ai2.upv.es>

### Vision

To boost the competitiveness of the Valencia region by introducing new technologies and increasing the level of automation in its main manufacturing sectors.

### Mission

To be a reference one-stop shop DIH for manufacturing companies requiring innovation solutions in the field of robotics and ICT, bridging the gap between research and industry.

### Ambition

To enable the use and uptake of Robotics and CPS/IoT technologies by SMEs of traditional manufacturing sectors in the Valencia Region, by bringing together the main value chain actors and promoting collaborative R&D.

### Details:

#### Why is the hub needed?

- *To help companies assess their digital needs, find or develop optimal solutions for those needs and secure the necessary funding to implement those digital transformation solutions*

#### Services:

- *Community: establish and / or develop long-term relationships with all the actors in the regional innovation ecosystem*
- *R&D: collaborative research and development service of the Hub. It was the second most requested service by local SMEs that participated in a survey*
- *Technology oriented: access to highly skilled technicians and experts and to state of the art research infrastructure*
- *Business oriented: identify and pursuit funding opportunities in order to overcome their low investment capacity*
- *Training: improve the qualification levels of industry workers*

#### Partners:

- *Core Partners*
  - 3 Competence Centers: UPV-Ai2, UPV-CIGIP, ITI
  - 2 Regional Agencies: IVACE, AVI
  - 1 expert in funding opportunities and acceleration services for the Hub clients : FUNDINGBOX
- *Partnerships planned*
  - support of 8 Research Centres specialised in the manufacturing of the sectors prioritised;
  - 11 clusters or Professional Organisations which make the connection between the technologies and the Industry, mainly SMEs and MidCaps;
  - 17 technology user companies;
  - 16 technology providers;
  - 1 regional government institution;
  - 1 science and technology park;
  - 1 innovation club.

#### Finance:

- *In the first years, efforts will be concentrated on finding public funding for the Hub's set-up, community building, networking activities and equipment needs (2018). This will be done through a mix of regional, national and European funding sources.*
- *As time will progress, public funding will lose its relative weight in the Hub's turnover as revenue from services and memberships are expected to grow*

#### Next steps:

- *HUB4MANUVAL is expected to be established as a legal entity from the year 2019*