

The **PIXSpain Competence Centre (PIXSpain CC)** supports SMEs, startups, researchers, and industry by providing access to photonic integration technologies, training, design services, and technology transfer, accelerating the development, adoption, and industrial impact of photonic integration technologies in Spain and Europe.

The PIXSpain CC consortium is led by the **Universitat Politècnica de València (UPV)** working with key Spanish institutions in integrated photonics: **Universidad de Málaga (UMA)**, the **Institut de Microelectrònica de Barcelona – Centro Nacional de Microelectrónica** from the **Consejo Superior de Investigaciones Científicas (IMB-CNM)**, the **Universidad Carlos III de Madrid (UC3M)**, the **Fundació Institut de Ciències Fotòniques (ICFO)**, and the **Universidad de Vigo (UVIGO)**.

PixSpain CC is Co-funded by the **European Union** through the **Digital Europe Programme (DEP)** and the **Ministerio para la Transformación Digital y de la Función Pública de España**. Closely linked to the PIXEurope Pilot Line, PIXSpain CC will strengthen the semiconductor ecosystem through strategic alliances with existing photonics clusters in Spain and Europe and will integrate into the **European Network of Chips Competence Centres (ENCCC)**, with the support of aCCcess project (access.eu) to foster collaboration and innovation across Europe.

PIXSpain Goal - Democratize the access of industrial partners to all agents in the ecosystem.



Our value proposition is to create a one-stop digital platform including:

- PIXSpain capabilities (service providers, foundries, equipment suppliers, ...).
- Technology readiness maps.
- Identify the industrial verticals of priority to introduce the PIC technologies.
- Acces to shared design tools, PDKs, prototyping,...
- Training / educational materials.
- Market reports.
- Database of companies deploying PIC-based solutions and potential adopters.
- Facilitate SMEs and startups access to venture capital and the scaling of their innovations.

Funded by:



In cooperation with:



PIXSpain Actions

Pilot lines &
EU integration

PIC companies
funding

Chips JU
Initiatives



Industrial
engagement
for end-users

Training &
workforce
development

Tech advisory
for end-users



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Funded by:



In cooperation with:



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Consortium:



Universidade de Vigo

