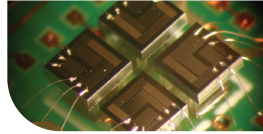


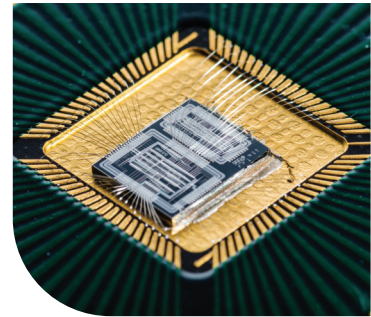
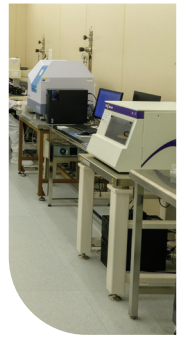
## The Institute of Microelectronics of Barcelona

The Institute of Microelectronics of Barcelona (IMB-CNM, CSIC) is the largest research institute in Spain dedicated to the research and development of micro and nano technologies (MNTs) and microsystems and with unique capacities of silicon technology. It belongs to the Spanish National Research Council (CSIC) since its foundation in 1985



## We do chips!

IMB-CNM mission is to perform applied research based on micro and nanotechnologies, mainly focused towards the development of components and micro and nano systems. IMB-CNM aims to contribute to the advancement of knowledge and to the economic and social development of society, as well as to the training of researchers and engineers and to the advice to public and private entities. The R&D activities of IMB-CNM are complemented with training of students, researchers and engineers and with technology transfer to companies



## The Micro and Nanofabrication Clean Room



European Union  
European Regional  
Development Fund



IMB-CNM hosts one of the 29 Unique Scientific and Technical Infrastructure (ICTS) recognized by the Ministry of Science and Innovation: the Micro and Nanofabrication Clean Room, within the distributed network MicroNanoFabs. This Clean Room is the biggest one of its kind in Southern Europe, 1.500 m<sup>2</sup>.

- Class: 100 – 10.000 (ISO 5-7)
- Wafers: 100 mm / 150 mm
- Processed wafers yearly: 2.000/2.500 obleas
- Equipment: more than 150.



## Research

- 8 Research groups
- 3 Thematic axes
- 1 Technology Unit
- 100 publications per year

## People

- Staff: 200
- Men 70% Women 30%
- Research staff: 100

## Tech transfer figures in the last 10 years

- 84 patent applications
- 4 industrial secrets
- 1 utility model
- 12 spin-offs with CSIC participation



**investigación  
intensiva en  
tecnología**