

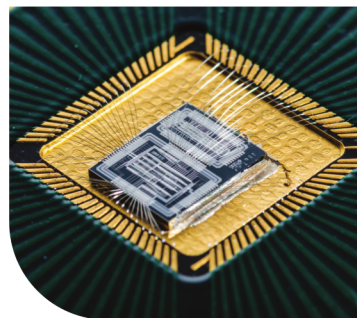
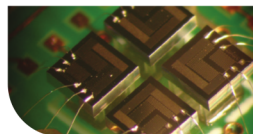
The Institute of Microelectronics of Barcelona

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 for electronics and with unique capacities in silicon technology.

We do research. We make chips!

IMB-CNM aims to contribute to the advancement of knowledge and to the economic and social development of society 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 Science and Technology Infrastructures (ICTS) recognized by the Ministry of Science and Innovation: the Micro and Nanofabrication Clean Room, within the distributed network MicroNanoFabs. This Clean Room is one of the biggest of its kind in Southern Europe, 1.500 m².

- Class: 100 – 10.000 (ISO 5-7)
- Wafers: 100 mm / 150 mm
- Processed wafers: 2.500 yearly
- Equipment units: 190



Research applications

- Energy and Mobility
- Health and Environment
- Physics Frontiers and Civil Security

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



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Where small becomes big



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