

## Job title

## Engineer in micro- & nano-manufacturing

### Main tasks and responsibilities

We are looking for a person with a higher degree to define the combined technological offer of the MICRONANOFABS network and manage external work petition in our clean room. The selected person will work at IMB-CNM, in Cerdanyola del Vallès. Her/his main task will be:

- Creation of a common database of equipment and processes.
- Completion of the common database with comprehensive technologies.
- Production of a "Scientific and Industrial Solutions Book" with a selection of proven technologies.
- Management of external work access: customer contact, definition of manufacturing sequence, follow-up of fabrication.

### Requirements/Background and skills

- Degree or MSc in Engineering Physics, Photonics, Nanotechnology or a related field.
- We are looking for a responsible and communicative person, with initiative and team player.
- Oral and written proficiency in Spanish and English.
- Experience in clean room and micro-nano-manufacturing will be valued.
- Possibility of occasional trips to Valencia and Madrid.

### Description of Group/Project

MICRONANOFABS (<https://micronanofabs.org/>) is a network of micro- and nano-fabrication clean rooms. It is recognised as a distributed Unique Science and Technology Facility (ICTS) by the Spanish Ministry of Science and Innovation. It consists of three nodes whose facilities are located at ISOM-UPM (Madrid), NTC-UPV (Valencia) and IMB-CNM, CSIC (Barcelona).

### Summary of conditions

We offer a contract (with a 3-month probationary period) with guaranteed funding for 1 year. Full time and salary in accordance with qualifications, experience and CSIC regulations.

### How to apply

All applications should be sent to [icts@imb-cnm.csic.es](mailto:icts@imb-cnm.csic.es), with the subject "Job offer Micronanofabs". Applications must include a CV of the candidate.

### Deadline for applications

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### Expected start date

As soon as possible

- This offer can be found on: <https://www.imb-cnm.csic.es/en/about-center/careers/open-positions>
- More information on IMB-CNM: <https://www.imb-cnm.csic.es/en/>