

MsC in Chemical Engineering

We offer a temporary contract focused on the Fabrication of Micro and nano structured reticles for nanocrystals

It includes activities in:

- Design of photolithographic masks
- Develop of photoelectrochemical process in silicon substrates
- Use of the Electron microscopy (SEM)

Required skills

- University graduate. Degrees in Chemical Engineering
- Master's degree in chemical engineering
- A good knowledge of the computer tools required to perform this type of tasks (e.g. MS Office, databases, project management software, etc.) is also required
- High level of English
- Responsibility, proactivity, Problem-solving, Good communication skills and teamwork

Experience

- Organizing, leading, participating in, and monitoring project meetings, including taking minutes during meetings.
- International background.

Job conditions

- Full time, temporary contract (40 hours/week)
- On site work, with the possibility of partial teleworking and flexible schedule.
- Trial period of 1 month
- Salary according to qualifications and proven experience
- Estimated start date: 01/10/2025

The person hired will be working in collaboration with the Radiation Detector Group, situated in the Institute of Microelectronics of Barcelona - National Microelectronics Center (IMB-CNM) of the CSIC, located at the Bellaterra Campus of the UAB (Cerdanyola del Vallès).

How to apply

Applications should be submitted to rrhh@dtm.es stating the job title as the Subject of the message. The mail should include a cover letter and an updated CV.

Sending CVs to the above address implies consent to the Legal Advice.

Deadline for applications: 15/09/2025

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/>