

## THE COMPANY

At Mapi Photonics we manufacture optical filters for infrared detection applications... and much more! Our technology is almost as dynamic as our team; We are focused on leading optical applications, such as thermal vision or gas detection, and at the same time, we study the market to expand our products to interesting applications such as water purification or carbon dioxide capture. So now you know, if you want to be part of a versatile team, a company with great growth potential and many values, Mapi is your place. Apply for the offer and get to know us better!

## POSITION DEFINITION

### Description of the job

Optical filter production technician

### Functions and responsibilities

- Model and develop the production process, based on microelectronic and electrochemical processes
- Execute and control the production process
- Electrodeposit and anneal the products
- Study of new methodologies to improve the product and/or reduce costs
- Characterize the products
- Improve the production process
- Data analysis and organization
- Laser cutting and marking

### Training and knowledge

#### Training

- Master in Chemistry, or Chemical Engineering (or similar)

#### Knowledge

- Laboratory production:
  - o Have worked with chemicals (essential)
  - o Have performed microelectronic processes (ie, TMAH or KOH attack, HF cleaning) (desirable)
  - o Be familiar with machining engineering and/or process automation (desirable)
- Programming:
  - o Python, Matlab, C++ (valuable)
- Languages:
  - o Spanish
  - o English (highly desirable)

## Required experience

- Minimum experience not required. It will be valued very positively:
- Have more than 2 years of experience in chemical or microelectronic processes

## Skills and competencies

Person:

- Rigorous and with good management of routine processes
- Open, with the ability to communicate and understand each other in the team
- With empathy and who likes diversity
- Resolute

## Other requirements

- Valuable driving license

## Proposal of offer

- I work in a young and dynamic company, with growth potential and located in Sabadell, Polígono de Can Roqueta
- Workday of 30 or 40 hours per week
- Indicative hours: 9 a.m. to 5 p.m. Modifiable according to production requirements.
- Salary according to metal agreement.
- <http://www.mapsiphotonics.com>