

# III-V semiconductor process technology engineer

Brolis Sensor Technology is looking for a semiconductor process engineer to support our III-V device process technology development.

## Key tasks

- Processing of 3-inch and 4-inch GaSb laser and photodetector wafers
- UV lithography (Karl Suss MA6)
- ICP RIE etching of semiconductors
- RIE etching of dielectrics
- PECVD of SiN and SiO<sub>2</sub>
- E-beam metal evaporation
- Ar metal sputtering
- Wafer thinning and polishing
- Au electroplating
- Wet chemistry ( solvents and acids)
- Work in the cleanroom
- Preparation of process logs, reports and yield analysis.

## Requirements

- Degree in physics, chemistry or engineering
- Attention to detail
- Orderly way of working, cleanliness
- Ability to plan processes and log results
- Understanding of physics, optics, semiconductors, alloys
- Understanding semiconductor process fundamentals
- Good command in English is required
- III-V process technology experience is an asset

**Position:** full-time

**Location:** Ghent, Belgium

**Salary:** annual 45 kEUR+ based on experience

Send your CV:

[info\\_at\\_brolis-sensor.com](mailto:info_at_brolis-sensor.com)

Title: semiconductor engineer

