



Experienced process engineer in optoelectronic components

Company description:

Almae Technologies is a fast-growing SME that designs and manufactures advanced optoelectronic components for optical telecommunications networks. Our company's mission is to be a world-class partner and reliable supplier to industries that use advanced laser technologies, thanks to its InP-based semiconductor component technology chain.

These optoelectronic semiconductor devices are designed and manufactured entirely in a controlled cleanroom environment at Almae, from epitaxy, fabrication, backend, test and prototyping.

In particular, we produce very high-speed laser-modulator components, high-power lasers and semiconductor amplifiers.

Missions:

We are looking for an experienced process engineer to monitor, optimise and develop new cleanroom manufacturing technologies.

The role involves

- Interact on a daily basis with the manufacturing teams, participate in the training of new recruits, play an expert role in the choice of fabrication process and methods.
- Analyse any faults or process problems, propose and carry out optimisations in the manufacturing method, validate them and then ensure that they are effectively implemented in the projects.
- Master the operation of equipment to provide support and technical expertise in the event of breakdowns or malfunctions, or during the development of new recipes.
- Propose improvements to the equipment pool, define new requirements and specifications, and monitor the implementation of new structures.

Skills and knowledge required:

- 5 years' higher education or more.
- At least 10 years' expertise in the field of clean-room manufacturing of optoelectronic semiconductor components: lithography methods, photoresists, dielectric deposition, dry etching (ICP, RIE) and chemical etching, metal deposition, plasmas, etc.
- Strong commitment, willingness and eagerness to find effective and pragmatic solutions.
- Ability to communicate and interact with all those involved.
- Fluency in English.



Terms and conditions of employment:

Working week: 39 hours per week

Company Savings Plan

Profit-sharing agreement

REDUCED WORKING WEEK

Time Savings Account

Luncheon vouchers

Mobility bonus

Mutual insurance / provident fund paid 100% by the company

Workplace: DATA4-Marcoussis site, served by public transport.

Type of contract: Permanent contract

Gross monthly salary: depending on profile

Contact us only at : career@almae-technologies.com