

JOB VACANCY



ABOUT VLC PHOTONICS

VLC Photonics was born in 2011 as a technological spin-off company from the Technical University of Valencia, and since October 2020 belongs to the Hitachi High-Tech Corporation group.

The company now focuses its solutions on the photonic integration technology. It is a world pioneer in the design house business model, providing all kind of services related to this technology: engineering consultancy, photonic design, photonic testing, and brokerage for manufacturing and packaging subcontracting. Check our website for more info.

Characterization Laboratory Manager

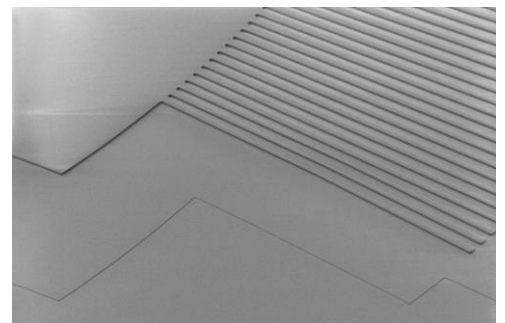
VLC Photonics is a young and very dynamic company, seeking a highly-skilled, professional technical manager to join our dynamic and growing team. In this position, you will oversee all technical matters company wide and manage our technical lab team. You will work collaboratively with clients, the development team, and various stakeholders within the company to ensure the delivery of all services in an efficient, timely manner.

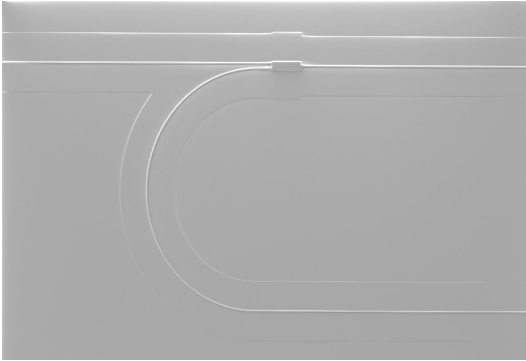
REQUIRED BACKGROUND/EDUCATION

Engineering degree on Physics, Telecommunications, Microelectronics/RF, Optics/Photonics, or similar.

REQUIRED SKILLS

- Experience in photonic integration technology and its ecosystem.
- Hands-on experience in a photonic laboratory, measurement equipment and tools, PIC characterization, and test skills.
- Excellent technical problem-solving skills.
- Outstanding leadership skills and ability to delegate responsibilities effectively.
- High level of English (fluent C1 minimum). Having lived abroad will be highly valued. English interview.
- Availability for international travelling.
- Very pro-active, open minded, communicative, critical, and innovative.
- Organized, capable to deal with many tasks and hard deadlines.
- Solid working knowledge in Python/Matlab/LabView scripting.
- Microsoft Office advanced knowledge.





GROSS ANNUAL SALARY

Depending on candidate's adequacy.

OTHER BENEFITS

- Access to UPV campus facilities (sports complex, library, parking, medical center, etc.)
- Close access to public transport (tram, train, rental bikes)
- Very flexible worktime schedule.

LOCATION

VLC Photonics offices, Valencia, Spain
([map](#))

STARTING DATE

As soon as possible.

VALUABLE SKILLS

- Photonic integrated circuit (PIC) design skills (Synopsys, Photon Design, IPKISS/Luceda, VPI, KLayout, etc.)
- Hardware troubleshooting and repair skills
- PIC fabrication/package knowledge.
- Any other extra language (e.g. French, German, Dutch, Chinese, Russian, Japanese). Spanish not strictly needed but recommended.
- Ambition for growth and team building.

POSITION RELATED TASKS

- Conduct PIC characterization activities.
- Delegate technical responsibilities and monitor the progress of projects.
- Review all work produced by the technical team.
- Report progress, including any changes made to plans and production to higher management.
- Conduct interviews, hire, and train new technical staff.
- Support application/sales engineers for customer projects.
- Support to other internal R&D activities and customer projects as required.

VLC Photonics offers a stimulating and varied work environment in a young but growing high-tech business start-up, located at an attractive international city in the Mediterranean coast (300 sunny days a year!). Cost per living in Valencia is very affordable compared to other Spanish or European large cities ([check](#)). Additionally, VLC Photonics offers continuous education and training in all technical activities, and provides free or low-cost access to certified courses in many areas through the Permanent Training Center (CFP) of the UPV.

Interested candidates please forward the CV and presentation letter at careers@vlcphotonics.com for evaluation, indicating in the subject "Lab manager position".