Photonics Tape Out Support Engineer

About the company

Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven, with offices in Barcelona and Eindhoven, our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics…. Our consultancy department offers services in RF, semiconductors and electronics design and test. Our Test automation group offers a one stop shop for design of automated test benches, data acquisition systems and system integration production and lab automation solutions.

Job Description

The consultant will provide technical support to customers submitting photonic integrated circuit designs for fabrication.
The assignment
  ➢ Perform Design Rule Checks (DRCs) on multiple photonic integrated circuit designs.
  ➢ Provide feedback to customers on how to modify their designs for design rule compliance.

Candidate Description

Required knowledge and skills

  ➢ An engineering or science background to the level of a master's degree is required.
  ➢ It is not necessary to have a background in Photonics but an understanding of circuit design is a plus.
  ➢ Use of Mentor Graphic's "Caliber" design rule checking software is a plus, but we will also provide training.
  ➢ Ability to write script-based programs (for example, Python) for tool automation is a plus.
  ➢ A background or completed courses in integrated circuit design (not necessarily optical IC design) is a plus.
  ➢ Good communication skills (good written and spoken English a must).
  ➢ Ability to work well in a team.
  ➢ Ability to handle unexpected situations calming and professionally.

We offer

An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

Contact

Send your CV and application letter to jobs@qplox.com with the subject " Photonics Tape Out Support Engineer"