



VACANCY

SMART Photonics B.V. established in 2012, is an innovative scale-up in photonics at the High Tech Campus in Eindhoven, The Netherlands. We are trusted by the world's leading tech companies, large and small. We are the world's first pure-play foundry for Indium Phosphide photonics semiconductors, collaborating with our customers to turn their designs into the chips we manufacture at our facilities. Indium phosphide chips are proving to be the best choice in many innovative applications ranging from next generation low-power consumption datacentres to “intelligent pills” for medical diagnostics and high-accuracy drug dispense. Integrated photonics also plays an increasingly important role in the aircraft industry, air quality monitoring and ultra-secure cryptography.

SMART Photonics is a rapidly growing, ambitious high-tech company. Join us with the photonics revolution and apply now! We are looking for a:

R&D Engineer

Location: High Tech Campus, Eindhoven The Netherlands
Fulltime: 40 hours a week
Direct Report: CTO

Job description

As an R&D Engineer you're part of our Research & Development team. Within this particular team, you intensively collaborate with our R&D scientist, your peer R&D Engineers and colleagues from operations. Fundamentally it's your challenge to critically and precisely engineer specific modules based upon the given technical and functional requirements. However, it's a solid part of your job to critically push back on the given requirements and its feasibility rather than just doing what is being asked.

We are looking for a person who

- Either has a PhD combined with practical experience or a freshly graduated master's student with super relevant theoretical knowledge
- You bring along either relevant knowledge or practical experience within the field of electron optics and/or Photonics. Know
- Someone who truly get's a spark when someone talks about Photonics. Integrated Photonics make you tick!
- Strong affinity with semi-conductor fabrication technologies and products
- Solid analytical and creative thinking skills for effective engineering.
- Ability to act as an entrepreneur because you have to deal with blanc sheet of papers
- Has a natural independent drive to take responsibility and ownership
- Willing to go for it!

We offer

The opportunity to become part of a new revolution in chip technology in the field of Photonics, like micro electronics was in the '70s. At SMART Photonics you will work with talented and passionate people in an informal, sincere and open culture.

Being part of a scale-up means you will have a broad and entrepreneurial role in a dynamic & exciting environment with the opportunity to grow rapidly alongside our company's growth while you truly see the

results of your efforts and added value. We keep our processes simple and functional to stay agile, also in our growth from lab to fab in the coming years.

Are you ready to join us and develop SMART Photonics into a market leader?

Interested?

Are you keen on Photonics and are you looking for an entrepreneurial opportunity? Then feel free to apply. Still in doubt? Simply reach out to our Recruiter Sjoerd Jacobs (sjoerd.jacobs@smartphotonics.nl). He's always open for a chat.

See also our website www.smartphotonics.nl for more information about the company;

Your Design

Our Service

Your Future