



Profile Process Engineer micro- nano- fabrication

Company profile

LioniX International is a leading global provider of customized microsystem solutions, in particular integrated photonics-based, in scalable production volumes. We provide customized solutions for OEM's and system Integrators, by vertical integration, from design to fully assembled modules. We continuously maintain our technology leadership secured in a strong IP position. Currently LioniX International employs nearly 50 highly educated people, and its management has multiple decades of combined experience in micro/nano system technology.

Further information is on our website www.lioniX-international.com

Job description

As Process Engineer you are responsible for parts of the fabrication of photonic and MEMS chips in the MESA+ clean room. Our common processes are:

- Lithography
- Low pressure chemical vapor deposition
- Sputter deposition
- Wet etching
- Deep reactive ion etching
- Different analysis techniques like ellipsometry profilometry and electrical characterization

Professional requirements:

- Secondary vocational education (MBO) with a focus on physics or technique
- Well organized
- Team player
- Willing to learn and absorb a lot of knowledge
- Autonomous and curious

Languages

- Fluency in English and Dutch



What LioniX International offers you

Working at LioniX International means you will be working in a dynamic and inspiring environment. As a technology driven company our teams are always curious and looking for challenges and possibilities. Your team expects you to work as a team player, but individually you will have many possibilities for self-deployment. This is stimulated actively since it is of great importance for LioniX International that we invest in a long term relationship between us and you.

As a global leader in microsystem technology, your working environment will be both Dutch and international. Your colleagues and the projects you are working on both have a diverse nationality.

When joining the LioniX family, you will experience that we also create many opportunities for non-work related matters, such as Friday afternoon celebrations and days-out with the company. Last but not least, LioniX International has good terms of employment including an excellent pension and insurance plan both for you and your family.

Contact

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