

Proto support Engineer (bachelor mechatronics or electronics) Laser systems (location the Netherlands)

Xelvin is searching for Proto Support Engineers in the Netherlands. This is more related to the Hightech industry. As an attachment to this information package you will receive the job specification of the position.


Proto system repairs

- Keeping proto systems up and running
- Providing troubleshooting and support in case of technical issues.
- Communicating with Machine Father to discuss actions carried out so far and possible other solutions.
- Analysing and identifying machine errors.
- Looking for and finding possible solutions, individually, with colleagues or in cooperation with office staff.
- Consulting the hotline in case of complex problems.
- Analysing possible cooling circuit, gas circuit or power supply problems, following service manuals and (gas or water) schematics.
- Repairing mechanic, electric and pneumatic components, according schematics, documentation and diagrams.
- Exchanging defective parts and components, following the procedures.

Commissioning

- Starting up and commissioning the driver laser systems, according to instructions and regulations.
- Checking the system systematically, following the prescribed protocols.
- Performing test runs and adjusting the system settings.
- Identifying commissioning and malfunction issues.
- Investigating problems and diagnosing and correcting faults in (complicated) installations
- Carrying out machine safety checks and ensuring that the driver laser system complies with all safety regulations.
- Measuring and examining installed systems, using complex measuring equipment.
- Making sure the system is running and fully operational before handing over to SAT.
- Ensuring that the entire system works to its specifications.
- Verifying that the systems have been commissioned correctly into a completely running system.
- Reporting progress or possible problems to Technical Coordinator or responsible office staff
- Coaching and instructing less experienced engineers on performing the same tasks.

Product development

- Reporting directly to hotline, clean room coordinator or office in case of escalations.
 - Proposing possible product changes to simplify the commissioning, increase efficiency or to increase service possibilities.
 - Reporting product improvements in additional documents.
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- Giving feedback on received procedures.

Administration

- Writing test reports and filling in the respective documents
- Timely reporting of hours worked and provided work in SIS
- Correcting documentation and giving feedback to the respective department

We ask

- Completed technical education at **Bachelor Degree in mechatronics or electronics engineering, also graduates**
- Hands on work experience within mechanical, mechatronics, mechanics, assembly is a pre.
- You are passionate about technology and you are willing to work in a high tech environment with challenging technical projects is a pre.
- Knowledge of machine building is a pre.

Personal Skills:

- Good communication skills in English
- Problem solving ability
- Experience with vacuum technology is a plus
- You are willing to work in 2- shift

Xelvin will help you with relocation and integration.

<https://www.youtube.com/watch?v=-SVZOFQNVl&t=25s>

<https://www.xelvin.com/2019/11/29/moving-overseas-to-make-dreams-come-true/>

Contact: Bram Boogers
b.boogers@xelvin.nl

