

## **Commissioning Engineer**

- 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.
- Systematic and analytical trouble shooting.
- 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

- Proposing possible product changes to simplify the commissioning, increase efficiency or to increase service possibilities.
- Reporting product improvements in additional documents.
- 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

- Bachelor or master degree in electronics/mechatronics/mechanics/physics
- Knowledge of system building
- Knowledge of alignment and testing techniques
- Detailed knowledge of driver laser systems
- Knowledge of the English language

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

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

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