

Autonomous truck commissioning Intern

Houten/Rotterdam, The Netherlands

Embotech is an award-winning software scale-up developing cutting edge autonomous driving technology and solutions for autonomous vehicles, with focus on private ground applications such as trucks at port terminals and passenger cars in factories. We are delivering safe autonomous transportation by leveraging the real-time optimization technology that we have been developing since 2012.

We are rolling out a fleet of autonomous trucks on Maasvlakte 2 and are looking for an intern who is passionate about helping us commissioning our autonomous driving systems.

You will join the Truck Systems team and together with our truck manufacturing partner and our engineering team you will assemble and commission our autonomous driving kit before delivering the autonomous vehicle to the port terminal.

We offer an exciting internship in a fast-growing company with attractive conditions and flexible hours. Embotech develops innovative products in a modern and dynamic environment, and you can expect an international atmosphere, with highly skilled colleagues with a passion for excellence and efficiency. We are looking for highly motivated people to help us solve one of the most complex challenges of today and take our company to the next level. Upon successful completion of the internship a long-term employment for the autonomous truck rollout is a realistic option.

Responsibilities:

- Support in assembly of autonomous driving sensors, computers and cabling on autonomous trucks.
- First configuration and calibration of components.
- Running component tests and full system tests including autonomous driving.
- Development of software tools for improved efficiency in commissioning and calibration.
- Work together with Zurich team on improved commissioning efficiency through design changes and automation.
- Log data analysis and on-site problem solving.
- Travel to Maasvlakte 2 for site acceptance testing if needed.

Requirements:

- Studies in robotics, electrical or mechanical engineering, controls or similar field.
- Hands-on experience with real-world robot deployments and assembly.
- Experience with system configuration and network setup.
- Experience with the following would be a plus:
 - Mechanical and electrical design.
 - Software development.
 - Hardware testing.
 - Robotics algorithms and controls.
- Eager to learn by doing and a hands-on mentality.
- Fluency in spoken and written English.

The duration of the position is limited to **6 months**
Our preferred starting time for this position is **ASAP**

We look forward to receiving your application documents (CV, cover letter & reference letters) by email: careers@embotech.com

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