

Application engineer

Rotterdam

Embotech is an award-winning systems 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 2013.

We are looking for a field application engineer who is passionate about complex systems and automation.

You will join the Truck Systems team to play an important role in deploying a fleet of autonomous trucks on a port terminal at Maasvlakte II. You will be the key person in integrating the Embotech system in the terminal by being part of both the Embotech team and the customer's system integration team. Your role will be to define requirements for the development teams to deliver a well integrated system. Moreover, you will deploy, test and maintain the high-availability fleet management software.

We offer an exciting job 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.

Responsibilities

- Cooperation with port terminal system stakeholders and embotech developers on system integration.
- Use case definition of new functionality.
- Supporting on-site vehicle and simulator testing activities.
- First point of contact for fleet management software support.
- Reporting test results and issues efficiently and consequently to development and business teams.
- Cooperation with product management, software engineers and controls engineers to deliver a well-integrated full autonomous driving stack.
- Work on-site at Rotterdam Maasvlakte II.

Requirements

- BSc or MSc in robotics, mechatronics, computer science, mechanical or electrical engineering or similar.
- Experience with systems engineering or technical business analysis.
- Experience with application deployment at customer site or in cloud environment
- Experience with any of the following is a plus
 - Web development.
 - Web application deployment.
 - Autonomous driving.
 - Port terminal automation.
- Self-driven team player with hands-on mentality.
- Fluency in spoken and written English.

Preferred starting date for this position: ASAP