Rollout Engineer for Automated Vehicle Marshalling

Oxford, United Kingdom

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 2013.

We are looking for a rollout engineer who is passionate about deploying complex systems and customer satisfaction.

You will join the Operations team to play an important role in deploying our automated vehicle marshalling solution in factories, which represents the largest Level 4 Autonomous Driving Deployment world-wide in Factories to date. Your role will involve setting up, optimizing, and monitoring our system in new and existing deployments. You will have full system overview and be able to simulate the most complex and challenging scenarios and will help steering the development team to practical solutions as needed for guaranteeing high availability and successful operation. You will be in direct contact with and communicating to the customer, large and well-known brands, representing Embotech.

We offer an exciting job with strong personal development/growth opportunities 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:

- Roll out the most sophisticated autonomous driving solution in factories world-wide
- maintain our AVM solution at multiple sites
- act as a first point of contact for customers, and identify critical new features to be developed.
- Debugging and on-site problem solving.
- Reporting test results and issues efficiently and consequently to development and business teams.
- Communication towards customer, problem resolution and regular reporting
- Contributing to system definition, configuration and verification through simulation and real-world testing.
- Cooperation with product management, software engineers and controls engineers to deliver a well-integrated full autonomous driving stack.
- Traveling to customers or own testing areas as required

Requirements:

- Bachelor or masters degree in computer science, engineering, or robotics, or similar
- Experience with real-world deployments, debugging complex systems, working with digital twins
- Comfortable with customer communication
- Willingness to travel 50% of the time to customer sites (car factories mainly in Europe and US) & work off-nominal hours (fairly compensated)
- Spoken and written German (C2 level)
- Fluency in spoken and written English
- Familiarity with various programming languages (e.g. Python, C++, Rust)
- Self-driven team player with hands-on mentality
- Knowledge of system modelling and analysis techniques
- Ability to adapt to changing priorities and requirements
- Strong problem-solving and analytical skills
- B driver's license (special training for test vehicles training will be provided by Embotech

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