

Field & Test Engineer – Marine Autonomy

Location: Southampton, UK

Type: Full-time, permanent.

Travel: UK & international projects

About Robosys Automation

Robosys Automation is a global leader in **AI-powered maritime autonomy**, delivering solutions that transform conventional ships into autonomous vessels. With teams across the UK, USA, Canada, and India, we're driving the future of smart shipping.

At Robosys Automation, we develop advanced autonomous control and AI navigation systems that transform how vessels operate.

Our flagship VOYAGER AI enables crewed and uncrewed craft to navigate safely and efficiently across global waters.

We're growing fast and looking for a Field & Test Engineer to join our dynamic team in Southampton.

What You'll Do

- Carry out vessel equipment surveys and produce technical reports.
- Design and integrate onboard systems — computers, power, actuators, relays, sensors, propulsion and steering.
- Develop system schematics and wiring layouts.
- Support bench testing and hardware setup for software teams.
- Configure and tune control algorithms during harbour and sea trials (HATs / SATs).
- Participate in on-water validation campaigns and client demonstrations.
- Troubleshoot hardware & software issues during field operations.

About You

You're hands-on, curious, and excited by the idea of working on real autonomous vessels.

You'll need

- Degree or HND in Electrical, Electronic, Mechanical or Systems Engineering.
- 0 – 3 years' relevant experience (graduates welcome).
- Practical skills in wiring, system integration, or hardware testing.
- Willingness to travel (UK & abroad) and work on the water.
- Full UK driving licence.

Bonus points for

- Marine or vessel systems experience.
- Knowledge of CAN bus, Linux, or navigation sensors.
- Basic scripting / software configuration (Networking, etc.).

Why Join Us

- Be part of a pioneering UK company shaping the future of marine autonomy.
- Hands-on mix of lab, workshop, and sea trials work.
- Close-knit, collaborative team.
- Opportunities for international travel & career growth.

Compensation

- Competitive salary based on experience

Additional Information

- This position is only open to candidates who are permanently authorised to work in the United Kingdom.

How to Apply

- Email your CV with a covering letter to Yuliia.Betskykh@robosysautomation.com