

Automation Engineer

For a company in Vlissingen area, we are looking for a **Automation Engineer**.

Job description

- ✓ As a Senior Automation Engineer, you'll be instrumental in ensuring the construction and commissioning of advanced naval vessels with fully functional automated systems that meet rigorous regulations and standards.
- ✓ You'll craft automation concepts for intricate processes, covering a diverse array of onboard systems.
- ✓ Depending on the vessel's configuration, your designs may encompass critical defensive and deterrent systems.
- ✓ Your work will empower crew members to monitor and control all ship systems seamlessly.
- ✓ Operating within our 3DExperience engineering environment, you'll adhere to the V-model, overseeing the thorough review, testing, and verification of designs throughout the project lifecycle.
- ✓ Your efforts culminate in the deployment of a new naval vessel, poised to safeguard our freedoms worldwide.
- ✓ Developing functional descriptions and engineering documentation for automated ship systems.
- ✓ Creating and maintaining specification documents for automation components and installation procedures.
- ✓ Drafting comprehensive test and validation plans to ensure compliance with regulations and customer requirements during virtual and real-world testing phases.
- ✓ Managing vendors and subcontractors to ensure timely project contributions.
- ✓ Reviewing and integrating vendor and subcontractor designs into vessel designs.
- ✓ Establishing standards and methodologies for detailed engineering and commissioning.
- ✓ Providing technical support and commissioning activities for contracted projects.

Your qualifications

- ✓ 5+ years of experience designing and implementing complex automation systems (PLC/SCADA), preferably in maritime, offshore, or industrial settings.
- ✓ Proven experience in complex projects involving multidisciplinary teams and multiple suppliers/subcontractors.
- ✓ Familiarity with model-based system engineering (MBSE) in accordance with the V-model.
- ✓ A Bachelor's or Master's degree in Computer Engineering, Technical Automation, Electrical Engineering, or a related field.
- ✓ Strong references, as pre-employment security screening is standard.
- ✓ Permanent EU citizenship and passport required.

Reference: 3068

Projectphase: Engineering

Discipline: Automation

Position: Engineer

Function level: Senior

Region: (NL) Zeeland

Education: Bachelor

Experience: 3-8 years, 8-15 years, 15+ years

Type of contract: Intentional

Posted at: 27-02-2024

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