

Job Post - R&D Controls Specialist

NOVENCO Building & Industry A/S is driving innovation and sustainability in ventilation and air movement solutions. As a market leader, we deliver high-performance, energy-efficient products for customers across commercial and industrial sectors worldwide. We are searching for a motivated R&D Controls Specialist to join our team and help shape the future of intelligent ventilation controls.

About the R&D Controls Specialist Role – Automation and Control Systems in Ventilation

As our new R&D Controls Specialist, you will play a vital part in the development and optimisation of control systems for advanced ventilation solutions within our Pressure Differential Systems (PDS) and Carports solutions. Your focus will be on designing, testing, and improving control algorithms, PLC logic, and related system components, ensuring maximum efficiency, reliability, and user-friendliness. This is a fantastic opportunity to make a tangible environmental impact while advancing your expertise within a supportive, international engineering environment.

Main Responsibilities – Controls Engineering, Algorithm Development, and System Integration

- Design, develop, and validate control systems and software for ventilation products for Carports and PDS, including programmable logic controllers (PLCs), sensors, and human-machine interfaces (HMIs)
- Analyse requirements, propose technical concepts, and create functional specifications for new control features and product upgrades
- Collaborate with hardware, software, and product development teams to ensure seamless system integration
- Develop and maintain technical documentation, including schematics, wiring diagrams, and user manuals
- Participate in prototype assembly, testing, and debugging, both in laboratory and field environments
- Support internal stakeholders with technical guidance, troubleshooting, and continuous improvement initiatives
- Monitor industry trends in automation, controls, and IoT to contribute innovative ideas for future product enhancements

Qualifications and Competencies – Automation Engineering, Controls Programming, and Project Delivery

- Technical degree in electrical engineering, automation, mechatronics, or similar field
- Experience with control systems design and programming (Schneider, or similar PLC platforms)
- Familiarity with HVAC, ventilation, or building automation systems is advantageous, but not required
- Ability to read and produce technical documentation in English
- Strong analytical skills and a structured approach to problem-solving
- A proactive, collaborative mindset – willing to share knowledge and work across disciplines
- Clear communication skills, both written and verbal

What We Offer – R&D Career in a Sustainable and International Environment

- The opportunity to develop innovative, energy-efficient solutions with environmental impact
- A permanent, full-time position at our headquarters in Næstved
- Personal and professional growth through targeted training and collaboration with global colleagues
- A positive atmosphere with flat hierarchies and recognition of your ideas and input
- International exposure and networking through the SCHAKO Group
- Competitive remuneration and attractive employee benefits

How to Apply and Learn More about the R&D Controls Specialist Opportunity

If you are passionate about automation technology and sustainable solutions, we would like to hear from you. For more information about NOVENCO Building & Industry A/S and this vacancy, please visit www.novenco-building.com.

For questions regarding the position, please contact our Peter Holt at +45 5578 1283 or email pth@novenco-building.com.

We review applications continuously, so please apply as soon as possible.

Apply here: <https://novenco.teamtailor.com/jobs/6585121-r-d-controls-specialist>

NOVENCO Building & Industry A/S is an equal opportunities employer and values diversity in all forms.