Junior Automation Specialist

CHEMIUM
Louvain-La-Neuve, Belgium

More than just a job – a real career opportunity where you can:

- **Thrive in a dynamic and enjoyable environment:** Located near Louvain-la-Neuve, with easy access to highways, public transport, and bike routes, we offer an inspiring and accessible workplace
- **Build trust-based and supportive relationships:** With a team of 20 colleagues and a strong team spirit, we foster meaningful collaboration every day
- **Work in a meaningful sector:** Committed to green chemistry, we innovate to create a more sustainable industry
- **Enjoy a diverse and stimulating role:** At the heart of Chemium's operations, this position offers varied internal and external interactions, focused on customer satisfaction and continuous improvement
- **Benefit from attractive advantages:** Permanent contract (CDI), competitive salary, health & group insurance, meal vouchers, and a healthy work-life balance

About the role

To support our development objectives from design to manufacturing, we are looking for an **Junior Automation Specialist** to join our Engineering team. You will be responsible for the programming of our fully automated production units, working closely with cross-functional teams.

- Maintenance and continuous improvement of the PLC and HMI code for all the Mg-Flow units
- Maintenance and continuous improvement of instrumentation (technology watch)
- Remotely connect to the PLCs and HMIs to push updated of the code via SINEMA Remote connect and maintain this connection tool as well
- Help the engineering team in the selection of the instrumentation for the new processes
- Perform modifications on the various equipment and programs used for the automation and archiving (R, Node Red, Wide, Python, Influx DB...)
- Work on and improve the OT solutions already existing
- Ensure the proper data archiving for each MgFlow equipment and manage the back-ups of these Data
- Contact suppliers and commercial representatives for automation and instrumentation equipment
- Work on the data generated by the units to improve the reliability and the efficiency of the technology
- Develop the AI part of our process control

Desired Skills & Qualifications

- **Education:** Bachelor's degree (BSc) in Automation, Instrumentation or Electromechanics
- **Experience:** up to 3 years'experience in the industry in a similar or relevant function
- **Automation & Programming:** Hands-on experience with Siemens PLC (SCL language) and HMI development via TIA Portal
- **Software & Data Skills:** Knowledge of programming languages such as TIA Portal, SCL object-oriented programming, R, Node-Red, Python, and SQL
- **Technical Knowledge:** Familiarity with instrumentation, electricity, pneumatics, and technical drawings (especially electrical diagrams)

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Mindset & Soft Skills:
- Eager to learn and continuously develop new skills
- Handy, versatile, patient, and dedicated
- Self-starter with a strong objective-driven approach
- Team player, willing to collaborate across different departments

Languages: Fluent in French and English (spoken and written)

Ready to be part of the **CHEMIUM** adventure? Send us your CV and cover letter at cv@chemium.com. Join us in building a safer and more sustainable future in the chemical industry!