

Europal – Automation & Digital Manufacturing Engineer

Automation & Digital Manufacturing Engineer

As an Automation & Digital Manufacturing Engineer at Europal, you will play a key role in automating our entire production environment at our Blandain production site. You are a crucial link in our ambition to become a Factory of the Future, where Operational Excellence, AI, OMP, Odoo, and IIoT are at the core of everything we do. More than a traditional PLC programmer, you act as the bridge between production, maintenance, and IT, with a direct impact on downtime, line speed, energy consumption, and the further digitalization of our manufacturing processes.

RESPONSIBILITIES

- Develop, adapt, and optimize PLC programs, HMI interfaces, motion control systems, servo applications, and safety logic (Siemens TIA Portal/S7)
- Troubleshoot complex electrical and PLC-related issues, communication failures, servo and vision system problems, with the goal of reducing downtime
- Initiate and implement improvement projects focused on speed, quality, scrap reduction, energy efficiency, and automation levels (automatic settings, recipe management, vision inspection, predictive maintenance)
- Create integrations between PLC, SCADA, MES (OMP), ERP (Odoo), SQL databases, and Power BI to establish a single source of truth
- Lead automation projects (new machines, retrofits, expansions, robotics, AGVs): planning, budgeting, FAT/SAT, and commissioning
- Contribute to the development of condition monitoring and predictive maintenance, while ensuring PLC security, network architecture, and access management (OT cybersecurity)
- Maintain up-to-date technical documentation and provide training to technicians and operators

Why are you our new Power Player?

YOUR PROFILE

- Bachelor's degree, Master's degree, or equivalent through experience in Industrial Automation, Electromechanics, Electronics-ICT, or Engineering
- Minimum 5 years of experience in industrial automation, preferably within a continuous high-speed production environment with complex mechatronics and strict uptime requirements, or in machine building
- Strong knowledge of PLCs (Siemens), SCADA systems, Motion Control, Servo systems, and familiarity with data management, SQL databases, XML and OPC-UA/MQTT integrations to connect machine data with our business systems (MES/OMP, ERP/Odoo, CMMS/Coswin)
- Analytical, solution-oriented, independent, pragmatic, and hands-on
- Strong communication skills in Dutch, French, and English

CAREER GROWTH OPPORTUNITIES

This position has been designed as a key role with future growth opportunities toward Lead Automation & Smart Factory Engineer.

What's in it for you?

- Permanent employment contract
- Competitive salary package including a company car
- Growing family-owned company with a modern machinery fleet
- Plenty of room to take initiative and propose improvements
- Short communication lines that allow for quick decision-making and action!

<https://www.europal-packaging.com/>