

Smart Factory Engineer (Industrial Connectivity & Production Software)

Your tasks

The position ensures engineering compliant, cybersecure connectivity of machines and production systems and the integration of machine and process data into Digital Factory and MES solutions.

It combines software development from an engineering perspective with operational responsibility to guarantee stable, standard compliant and supportable production software solutions worldwide.

- Engineering, implementation and validation of standardized machine interfaces
- Integration of machine & process data into Digital Factory / MES / visualization solutions
- Definition and rollout of standard machine data profiles (availability, OEE, traceability data)
- Engineering of edge and gateway concepts for data acquisition and preprocessing
- Contribution to Digital Factory rollout packages (T Shirt model: S / M / L)
- Development and extension of production close software components, e.g. NET / C# applications, database based machine data services, interfaces and connectors between OT and applications
- Creation of technical concepts, specifications and engineering documentation
- Execution of integration tests, system tests and go lives
- Support standardization and reuse of engineering solutions
- Engineering driven implementation of OT compliant network topologies
- Support of OT cybersecurity measures: e.g., network segmentation, hardening concepts, firewall implementation (together with network & cybersecurity teams)
- Validation of cybersecure machine and IPC integrations
- Operational support of production related software and connectivity solutions
- Advanced troubleshooting (remote & on site): e.g., machine connectivity, data flows, edge systems, production software failures
- Program and system analysis to identify root causes and implement sustainable fixes
- Definition and maintenance of troubleshooting procedures, runbooks and documentation
- Support standard software and OS rollouts in shopfloor environments
- Creation of engineering documentation and standards
- Training and coaching of plants and local engineering / IT teams
- Acting as technology partner and consultant within Digital Factories
- Technical contribution in projects as engineering expert
- Ensuring adherence to schedules and milestones
- Supporting cost control and budget compliance



Job ID
REF96767S

Field of work
Industrial Engineering

Location
Szeged

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
ContiTech Rubber Industrial Kft.

Your profile

- Degree in Automation, IT Engineering, Computer Science, Electrical Engineering or comparable technical background with relevant experience
- More than 5 years work experience, 2-3 years in industrial production environments (engineering, connectivity, OT systems)
- Knowledge in IT Manufacturing solutions ; Industrie 4.0
- Analytical skills & problem solving capabilities
- Project Management experience: implemented projects or rollouts in production environments
- Experience working with international plants and stakeholders

Our offer

The well-being of our employees is important to us. That's why we offer exciting career prospects and support you in achieving a good work-life balance with additional benefits such as:

- Training opportunities
- Mobile and flexible working models
- Sabbaticals
- and much more...

Sounds interesting for you? [Click here to find out more.](#)

[Diversity, Inclusion & Belonging](#) are important to us and make our company strong and successful. We offer equal opportunities to everyone - regardless of age, gender, nationality, cultural background, disability, religion, ideology or sexual orientation.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

The ContiTech group sector develops and manufactures, for example, cross-material, environmentally friendly and intelligent products and systems for the automotive industry, railway engineering, mining, agriculture and other key industries. Guided by the vision of “smart and sustainable solutions beyond rubber,” the group sector draws on its long-standing knowledge of the industry and materials to open up new business opportunities by combining various materials with electronic components and individual services.