

Automation Engineer - Manufacturing Technology Digital Solutions

Your tasks

As part of our Manufacturing Technology Engineering (MTE) organization, our Solution Development Center team develops, implements and supports automation solutions for our tire plants worldwide.

By joining the Support & Consulting team, you will be responsible for the **roll-out and support of Industrial Internet of Things (IIoT) solutions in manufacturing** areas of tire production in all 20 Continental Tire plants around the world.

You will be part of a motivated engineering team supporting digitalization and Industry 4.0 projects and activities on global scale.

Key responsibilities:

- Development and maintenance of services which interact directly with PLCs;
- Develop and implement software PLC to integrate different machine type;
- Development and maintenance of OPC UA configuration files;
- Analysis of PLC programs (Beckhoff, Siemens, Allen-Bradley) to prepare integration with IT solutions using OPC UA;
- Provide 2nd level support, ensuring the continuous availability of the solutions developed;
- Remote and occasional on-site support of 20 tire plants (Europe, USA, Mexico, Brazil, Malaysia, Thailand,...).

Are you a passionate software developer with affinity to automation and who is interested in IIoT solutions? We will be happy to welcome you in our Manufacturing Technology Digital Solutions.

Your profile

- Academic degree in Automation, Electrical Engineering, Information Technology, or other related qualification;
- +2 years of professional experience as an automation engineer (preferably Siemens TIA Portal, Beckhoff or similar);
- Experience with OPC UA;
- Proficient English language skills (verbal and written);
- Independent and solution-oriented mindset;
- Reliable team player with structured workstyle, focused on continuous learning;
- Willingness to travel worldwide (up to 20%).

Our offer



Job ID
REF79476J

Field of work
Engineering

Location
Lousado

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Solution Center
Portugal, Unipessoal, LDA.**

- Integration in a dynamic and international work environment;
- Flexible working model;
- Collaborative working style;
- Continuous opportunities for the promotion of talent and training.

We are committed to fostering a workplace where everyone feels safe, respected, and valued. All kind of applications are welcome.

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 2024, Continental generated preliminary sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.