

# 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  
**REF90675Y**

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 is a leading tire manufacturer and industry specialist. Founded in 1871, the company generated sales of €39.7 billion in 2024 and currently employs around 95,000 people in 54 countries and markets.

Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental has been delivering top performance for more than 150 years and is one of the world's largest tire manufacturers. In fiscal 2024, the Tires group sector generated sales of 13.9 billion euros. Continental's tire division employs more than 57,000 people worldwide and has 20 production and 16 development sites.