

Digital Solution Development & Testing Engineer

Your tasks

At Continental Tires we are aiming to become a leader in the digitalization of tire fleet solutions. We are creating innovative digital products for our fleet customers to take on big problems to help service partners, fleet managers and drivers with our solutions around the world.

Our IT R&D organization constantly establishes new technology to help R&D Tires design and develop the best-performing and most sustainable tires on the market. Naturally, we work in close partnership with the Tire Research and Development team to ensure the solutions we build help the Tire team be the most efficient and effective it can be.

If you love to learn, grow and be on the forefront of creating modern technology tools, Continental is the perfect match for you.

As a Digital Solution Development & Testing Engineer, you will deal with all topics around testing, from setup of test requirements, develop test plans until carry out of tests, create reports, and finally take responsibility in the product release process. Additionally, you will develop more creative and innovative solutions around the tire, like innovative sensors and electrical systems, integrated into vehicle or stationary networks.

Your main responsibilities will be:

- Collection of technical requirements of products / system;
- Generation of test plans to validate the specification;
- Ensure carry out of test plans and create test reports
- Ensure close communication with technical stakeholders;
- Development of technical/electronic/software-based solutions, including concept generation, evaluation of solution proposals, steering of realization;
- Design of innovative approaches with the target to get, to use and/or to transmit information about the tire;
- Usage of vehicle and/or stationary networks.

Your profile

- University degree in Electronics, Electrical Engineering, or related studies;
- Practical experience in electronics (e.g., sensors, embedded controller);
- Advanced programming knowledge in Python, C etc. (e.g., in realization of applications based on embedded controllers);
- Enthusiastic to deal with latest technology trends and to transfer these to tire related topics;
- System & component know-how;
- Knowledge in test concepts and specification;



Job ID
REF53252J

Field of work
Research and Development

Location
Lousado

Leadership level
Leading Self

Job flexibility
Hybrid Job

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

- Experience with CAN bus, is a plus;
- Experience in development steering (in line and projects), is a plus;
- Interested in project management;
- Self-motivated, openness and responsibility awareness;
- Collaborative, team player attitude and open-minded;
- Proficient English language skills (written / spoken).

Our offer

Our offer:

- Integration in a dynamic international work environment and team;
- Hybrid working model (on-site / remote);
- Collaborative workstyle;
- Continuous opportunities for the promotion of talent and training.

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 employees around 200,000 people in 57 countries and markets.