

SCM Automation and Logistics Robotics Coordinator

Descrição da função

Expert in Automation and Robotics to monitor, assess, and drive advancements in automation and robotics for tire logistics. This role focuses on identifying and evaluating existing technologies and collaborating with strategic partners and internal teams to develop new concepts and implement innovative solutions. The role also involves a long-term, phased approach to building automation capabilities, recognizing that there are currently no comprehensive solutions for fully automating tire logistics.

Main Tasks:

1. Market and Technology Analysis

- Continuously monitor trends and developments in robotics and automation, focusing on logistics and tire handling.
- Identify emerging technologies and assess their potential for application in tire logistics, including partial automation solutions.
- Develop relationships with potential partners and technology providers.

2. Development and Implementation of Automation Solutions

- Evaluate existing technologies for their suitability in automating tire logistics, particularly for small to medium-sized warehouses. Also 3 PL, not owned warehouses, especially on the market logistics side.
- Conceptualize and implement partial and phased automation processes, such as a Truck Tire Loading Robot for autonomous loading of tires into trucks or containers.
- Collaborate with strategic partners, suppliers, and internal teams to develop customized solutions tailored to our needs, with a focus on balancing cost, scalability, and ROI.

3. Project Management and Collaboration

- Lead and coordinate automation projects, from concept to implementation, with a focus on phased deployment over time.
- Work closely with internal departments such as Logistics, IT, and Engineering, as well as external partners.
- Ensure all solutions align with budget constraints and demonstrate a clear payback timeline.

4. Foresight and Research

- Monitor developments in humanoid robotics and assess their potential for future application in tire logistics.
- Contribute to shaping a forward-thinking logistics strategy, balancing short-term gains from partial automation with long-term objectives for advanced automation.



Identificação da vaga
REF79986M

Local
He Fei Shi

Nível de liderança
Leading Self

Modalidade de trabalho
Onsite Job

Pessoa jurídica
Continental Tires Co., Ltd.

Requisitos

Education/Certification

- Master's degree in Engineering, Mechatronics, Robotics, Logistics Management, or a related field (or equivalent experience).
- **Preferred:** Professional certifications in automation, robotics, or project management (e.g., PMP, Six Sigma, VDI certifications).

Professional experience

- Minimum 5 years of experience in automation or robotics, with at least 3 years focused on manufacturing or logistics environments.

Project and/or Process Experience

- Successfully designed and implemented at least 2 automation projects,

Leadership Experience

- Experience managing at least 1 full project lifecycle, from concept design to implementation and handover.

Intercultural/International Experience:

- Fluency in English with the ability to collaborate effectively in a global team environment.
- Experience working in cross-cultural environments, with a global mindset.

O que oferecemos

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Quem somos

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 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

With its premium portfolio in the car, truck, bus, two-wheel and specialty tire segment, the Tires group sector stands for innovative solutions in tire technology. Intelligent products and services related to tires and the promotion of sustainability complete the product portfolio. For specialist dealers and fleet management, Tires offers digital tire monitoring and tire management systems, in addition to other services, with the aim of keeping fleets mobile and increasing their efficiency. With its tires, Continental makes a significant contribution to safe, efficient and environmentally friendly mobility.