

Process Engineering -Motorcycle Plant

Descrição da função

Convert both bias and radial tire building requirements into robust and optimized process specifications with needed manufacturing suit. Ensure process stability, minimize scrap, and improve green tire quality and uniformity performance. Support continuous improvement of whole tire building process & machine and enable efficient introduction of new products. Key success measures include Safety, Bias & Radial tire building Process capability & stability (Cp/Cpk), Relevant Scrap reduction and loss management, TBM efficiency performance (cycle time, OEE), New product industrialization success.

- Follow internal ESH standards and demonstrate exemplary behavior.
- Initiate preventive measures and immediate responses to unsafe conditions.
- Ensure green tire quality meets internal standards and customer requirements.
- Support internal & external audits and implement improvement plans.
- Production Support: Support TBM troubleshooting to reduce machine downtime and stabilize process output.
- Optimize TBM parameters to reduce cycle time and variation.
- Ensure correct and up to date recipes, BOM, and work instructions are available.
- Manage TBM recipes including insertion, verification, optimization, documentation, and change control.
- Prepare process specifications, standard work instructions, training materials, and process capability reports.
- Lead implementation and release of new process standards.
- Identify improvement opportunities through GEMBA and data analysis.
- Implement corrective actions to reduce scrap and increase process stability and green tire yield.
- Support new product industrialization activities by providing process requirements, green tire feasibility checks, and technical evaluations.

Requisitos

- Bachelor's degree in Engineering or related field.
- Minimum 5 years of tire building process engineering in multi national tire manufacturing company (preferably 3-5 years in Motor cycle Radial & X-ply tire manufacturing).
Experience of working with international teams.
- Minimum 3 years of involvement in process or improvement projects.
- Experience with scrap reduction and process optimization.
- Experience & deep understanding of new Radial tires industrialization (preferably also X-ply tires industrialization).
- Expert-level understanding of bias and radial Tire Building process.
- Expert in TBM process parameter setting and optimization.
- Knowledge of machine acceptance and process capability



Identificação da vaga
REF95816L

Local
Tambon Thapma

Nível de liderança
Leading Self

Modalidade de trabalho
Onsite Job

Pessoa jurídica
Continental Tyres Co., Ltd.

qualification.

- Advanced structured problem-solving (8D, 5Why, Ishikawa, Fault Tree Analysis) and statistical tools (SPC, control charting, process capability, DOE).
- Experience in Project Management.
- Good command of English.

O que oferecemos

What We Offer :

- Free lunch, uniform and company transportation.
- Housing allowance.
- Performance bonus.
- Provident fund.
- Flexible working program.
- Family health care program.
- Group insurance (medical, dental).
- Inclusive and diverse culture.
- Good health and wellness program (e.g., sport clubs, fitness).

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