

Engineering Analyst

Vos activités

Responsible for leading and executing general engineering projects with a strong focus on automation and electrical systems, from concept through implementation. This role involves developing, specifying, and industrializing manufacturing processes, equipment, and systems, ensuring performance, safety, quality, and operational efficiency.

Main tasks/deliverables:

- Lead cross-functional industrial projects (CAPEX) with emphasis on automation and electrical integration;
- Define and specify machines, equipment, manufacturing layouts, concepts for manufacturing, etc;
- Develop and integrate automation and electrical systems, including PLCs, drives, sensors, HMIs, and safety functions;
- Manage project timelines, budgets, contractors, and on-site execution;
- Manage the full project lifecycle: concept development, technical specification, supplier selection, FAT/SAT, commissioning, and ramp-up;
- Prepare technical documentation, RFQs, CAPEX and project management documentations, book of requirements, and ROI analyses;
- Drive process improvements focused on quality, productivity, safety, and cost efficiency.
- Definition Machines, components, equipment for manufacturing process as well as working places of manufacturing;
- Perform gap analysis on existing equipment and implement modernization initiatives;
- Support energy optimization initiatives and sustainable manufacturing solutions.

Votre profil

- Bachelor's degree in Automation, Electrical, or Industrial Engineering;
- Strong experience leading industrial projects (CAPEX), with emphasis on automation and electrical systems;
- Solid knowledge of industrial automation, electrical systems, and process control (PLCs, drives, sensors, HMI, safety systems);
- Experience managing the full project lifecycle: specification, supplier selection, FAT/SAT, commissioning, and ramp-up;
- Strong analytical skills, project management capability, and systemic vision;
- Ability to work across disciplines with a hands-on, solution-oriented approach;
- Advanced English level;



Référence
REF92957L

Site
Ponta Grossa

Niveau de leadership
Leading Self

Flexibilité du poste
Onsite Job

Unité légale
Contitech do Brasil Produtos Automotivos e Industriais Ltda.

Differentials:

- Structured problem-solving and critical thinking mindset, with a data-driven approach;
- Proactivity and ability to manage multiple priorities in a dynamic industrial environment.
- Collaboration and teamwork in cross-functional and multicultural settings.
- Experience in the rubber industry (hoses, belts, or similar applications).
- Experience with structured methodologies (PFMEA, A3, PDCA, CBS) and Lean Manufacturing and continuous improvement principles;
- Familiarity with Industry 4.0, Smart Factory, and digitalization/automation strategies.
- Experience with CAPEX evaluation, ROI analysis, and cost optimization initiatives.
- Exposure to global projects, technology transfer, and standardization practices.

Notre offre

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A propos de nous

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. The ContiTech group sector develops and manufactures, for example, cross-material, environmentally friendly and intelligent products and systems for the automotive industry, railway engineering, mining, agriculture and other key industries. Guided by the vision of “smart and sustainable solutions beyond rubber,” the group sector draws on its long-standing knowledge of the industry and materials to open up new business opportunities by combining various materials with electronic components and individual services.