

MANUFACTURING PROCESSES ENGINEER

Your Role and Responsibilities

In this role, you'll help run what runs the world, by taking on meaningful work that drives real impact.

We are looking for an Industrial Engineer with a focus on Electricity to analyze our products from an electrical perspective, taking downstream manufacturing processes into account.

We are seeking someone who can assess specifications, collaborate with R&D and Engineering teams, and propose improvements that optimize production efficiency and quality.

Your work will be key to ensuring that our products are manufactured efficiently, safely, and in full compliance with all required technical documentation.

- Design the product's electrical interconnections with downstream manufacturing processes in mind, and prepare the required procurement documentation
- Analyzes product specifications and clarifies product requirements and manufacturing aspects with accountable R&D, Engineering and/or Product Management.
- Develops and calculates product modifications needed to increase efficiency of production and contributes to re-engineering.
- Provides detailed information on product specifications and on pieces and parts needed for product completion.
- Plans equipment layout, tools and IT programs needed, and designs or contributes to design the manufacturing workflow. Cooperates in these aspects with other respective Engineers.
- Analyzes manufacturing sequences during pilot series and test and analyzes manufacturability of pre-series samples. May recommend product changes and implement production amendments.
- Conducts improvements projects on site or unit level, and liaises with other engineering functions, external vendors or service providers.
- Ensures appropriate process and product documentation.

Our Team Dynamics

You will join a multidisciplinary team with a great work environment, closely connected to the production processes, where you will have the opportunity to collaborate directly in improving and optimizing the manufacturing of our products.

Qualifications for the Role

- A degree in Industrial Engineering with a focus on Electricity or a similar field
- At least 5 years of hands-on experience in related technical activities
- Solid skills in EPLAN Harness and CATIA

- Additional knowledge of CREO and PLM is a plus
- B2-level English
- Skills: Analytical, proactive, communicative, operative and flexibility

Work model: #LI-hybrid

Location: San Fernando de Henares (Madrid)

What's in it for you?

We empower you to take initiative, challenge ideas, and lead with confidence. You'll grow through meaningful work, continuous learning, and support that's tailored to your goals. Every idea you share and every action you take contributes to something bigger.

Benefits

Our benefits? Competitive, comprehensive, and crafted with you in mind.

More about us

Gamesa Electric is a worldwide leader in the design and manufacturing of electrical equipment, with extensive experience in photovoltaics, hydro-electric energy, marine propulsion, wind power and energy storage applications. Cutting-edge technology and innovation at service of renewable energies and environment, contributing with flexible complete solutions to make clean energy more affordable and reliable. Our target is leading the global renewable energy industry, driving the transition towards a sustainable world.

We have the clear goal of driving diversity and inclusion across all dimensions: gender, LGBTQ+, abilities, ethnicity, generations, etc. Together, we are embarking on a journey where each one of us, individually and collectively, welcomes and celebrates individual differences.

If you are interested in the position, please register via the link or send your application to maria.buil@es.abb.com