

R&D DESIGNER

Company Description

Schneider Electric is leading the digital transformation of energy management and automation. Our technologies enable the world to use energy safely, efficiently and sustainably. We strive to promote a global economy that is ecologically viable and highly productive. At the Mungia plant, we specialise in the design and manufacture of Medium and High Voltage energy solutions for Railways and High Speed Trains, Electricity Companies, Renewable Energies and the Electro-intensive Industry; Oil & Gas, Mining and Large Industry in general. We have a strong commitment to sustainable development. We are pioneers in the development of solutions for Wind Farms, and today more than 70% of wind turbines installed in Spain and more than 10% worldwide are equipped with our solutions.

Information



S Country: Basque Country ▲ City: Mungia Company

Schneider Electric - MESA



Main functions, requisites & benefits

Main functions

The mission will be to lead all design activities given within the team using the AGILE framework process (feedbacks, iterations, loops of discussion...). With the support of different team's members (Offer Technical Lead (OTL), Design leader, other designers, Scrum Master, Product Owner...) your main responsibilities, under new projects' development, will be to: Compile specifications and detailed instructions to understand the project requirements. Creates, modifies & validates bills of materials and drawings of parts / sub-assemblies. Executes assigned product design - drawings and BOMs (bill of materials) according to given technical specifications using dedicated tools (software, database, 2D and 3D CAD system...), Write product verification/validation plans. Manage their execution in laboratories, analysis of results & reports to the internal customer (with possible support). Apply the drawing rules, the standards, project specifications, industrialisation internal rules, internal processes. Propose improvements (method, tools, product, ...) and share with other designers. Participate pro-actively to all scrum events with other team's members, R&D and cross functions teams. Respect commitment on costs, on-time delivery and quality requirements given by Offer Technical Lead. Promote simulation / analysis. Use the real tests only on representative sample, and argue correctly for the remaining product range where appropriate. Ensure a Robustness & Reliable Design, taking into account industrial constraints during the design.

Requisites

Higher Education Diploma or Master's Degree in technical domains (mechanical, electro-mechanics...). Communication, Teamwork, cross-cultural mindset. Motivated, positive attitude and passionate. Design experience (>5 years). Good English level: written and spoken. Medium Voltage background would be very appreciated.

Benefits

Schneider Electric is leading the digital transformation of energy management and automation. Our technologies enable the world to use energy safely, efficiently and sustainably. We strive to promote a global economy that is ecologically viable and highly productive. 25,7 billion in worldwide revenue More than 137,000 employees in more than 100 countries 45% of revenue from IoT 5% of revenue dedicated to R&D Schneider Electric's policy is to provide equal employment and advancement opportunities in the areas of recruitment, hiring, training, transfer and promotion for all qualified individuals, regardless of race, religion, colour, gender, disability, national origin, ancestry, age, military status, sexual orientation, marital status or any other legally protected characteristic or conduct.