

COMPANY	SERGI Transformer Protector SAS
FIELD OF ACTIVITY & PRODUCTS	Design, engineering, integration, commissioning and maintenance of advanced systems protecting electrical transformers against explosions and fires; technical services for industrial electrical installations and power plants. Solutions support the resilience of energy infrastructure.
JOB REQUEST	Specific Projects Development Engineer (International)
LOCATION	France (Beauchamp 95)
MISSION	Analyze customer specifications, technical requirements and input data, and identify technical requirements, interfaces, risks and missing information. Define the development scope, deliverables, acceptance criteria, required resources and technical schedule, in line with the overall project schedule. Manage several projects simultaneously, set priorities, monitor actions, workload, technical costs, risks and deadlines, and raise early warnings in case of deviation. Carry out design studies within your area of expertise, or prepare and coordinate requests for 3D models, drawings, detailed drawings, Bills of Materials (BOMs) and specifications with designers and drafters. Review and validate technical solutions, drawings, materials, assemblies, tolerances, treatments and manufacturing documentation. Define the product characteristics to be verified, establish the validation plan, organize the required prototypes and tests, analyze results and formally document evidence of compliance. Coordinate contributions from R&D, Project, Simulation, Production, Methods/Industrialization, Quality and Purchasing teams, as well as suppliers and technical partners. Ensure the release, transfer and capitalization of the technical documentation, support the first production runs, and manage any clarifications or non-conformities related to the development.
DURATION	Permanent contract. Desired start: ASAP.
REQUIRED SKILLS	Strong knowledge of mechanical design, including the ability to read and review drawings, materials, assemblies, tolerances, manufacturing processes and product validation. CAD/technical data management experience with SolidWorks, 3DEXPERIENCE or equivalent tools. Familiarity with planning and project-tracking tools and with an ERP system such as SAP or equivalent. Ability to understand and interpret mechanical simulation, CFD or FSI results; hands-on simulation experience would be an advantage. Professional proficiency in French and English. Spanish would be an advantage.
REQUIRED EDUCATION	Master's degree / Engineering degree (Bac+5) in Mechanical Engineering, Electromechanical Engineering, Industrial Product Design or an equivalent technical field.
REQUIRED EXPERIENCE	At least 3 years of experience in industrial product development, mechanical design, industrialization or technical project management. Experience with customer-specific products, engineer-to-order/manufacture-to-order environments or multi-project management would be a strong advantage.
REQUIRED TRAVEL	Occasional travel
Wage/Salary	Compensation commensurate with experience and profile.
Others	~9 RTT days/year, 2 remote-working days after probation. Benefits: €10 meal vouchers (60% employer-funded), employee savings with matching, gift/holiday vouchers, vacation bonus, health insurance and supplementary pension; no participation, profit-sharing or company car.
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