


Job Description

Position:	Development Engineer [Thermal Mgmt] (m/f/x)
Department:	Core Engineering
Position Holder's Name:	
Substituted by Position:	
Responsibilities:	<ul style="list-style-type: none"> • Lead specific projects in the field of automotive thermal management and manage related global stakeholders • Drive solutions for Pentatonic thermal systems based on business case and customer/market needs • Breakdown customer's and legal specifications according A- & M-SPICE to support quotes and interpret, clarify and define the system and steer external specifications • Create and implement new standards and workflows in collaboration with other departments like Innovation and CBUs within a global environment • Ensure Design for Manufacturing (DFMA) and optimized capital/tooling invest and labor productivity • Define, release, update, distribute and transfer the content of the standards into the organization / Implement lessons learned / Audit /Reviews • Develop, maintain and implement system requirements and implement related test plans using e.g. Polarion • Define or update the Generic D-/P-FMEA for the product & processes • Lead the benchmarking of thermal products • Align the definition of optimal test equipment based on process performance and economics in collaboration with the production plants
Educational and Experience Requirements:	<p>Thermal Management:</p> <ul style="list-style-type: none"> • Technical University Degree (preferably specialized on Thermodynamics/Energy Technologies/Thermal (Fluids); Engineering/Thermal process technology) • solid mechanical engineering background • Detailed practical experience and broad technology know-how within the field of automotive Industry • ideally 2 years of experience in automotive industry, ideally for energy storage systems/thermal management/component development • Hands-on experience in mechatronics (e.g. Matlab / Simulink/Python/Labview) preferred • Knowledge in Product Lifecycle Management • Experience in energy storage systems preferred • Intercontinental travel availability necessary • Travel availability 1/month to Germany necessary <p>General:</p> <ul style="list-style-type: none"> • Base knowledge in Six Sigma tools and Quality Management Tools (Lean) • Base knowledge with system management tools (e.g. Polarion, JIRA, Enovia, Teamcenter etc.) • Proficient written and verbal communication skills in English, German Language skills would be a plus
Competencies (functional, methodical, personal, leadership, IT, language skills): 	<ul style="list-style-type: none"> • Drive for change • Customer Focus/Business Acumen • Dealing with Ambiguity • Compassion/Interpersonal Savvy • Self Development/Learning on the fly • Priority Setting • Drive for Results • Functional-technical skills • Conflict Management • Innovation Management • Cultural awareness

Job Description



Date:

Sig. Supervisor/Name

Sig. Position Holder