

Development Engineer Metal Joining & Welding Technology BA OESL

Your tasks

Development Engineer Technology & Process Development BA OESL
:

Lead projects for the development of new product technologies and processes to ensure selective technology leadership of OESL in the respective technical area.

- Manage the internal interface within defined R&D process to peer R&D departments to ensure internal and external process and quality requirements.

- Manage an efficient cooperation with as well as use and support of the R&D departments Testing & Laboratory, Virtual Validation and Processes & Regulations (push and pull).

- Drive Concept evaluation, DVP, D-FMEA, tolerance stack-up, risk analyses etc.

- Ensure timeline and PREQ requirements.

- Develop solutions that meet customer requirements at lowest possible component- and process-effort (costs).

- Documentation and presentation of solutions with highest standards to different stakeholders (DGL, MGL, reports, presentations in virtual and F2F situations)

- Review developments internal and external with respect to technical content and intellectual property

- Follow market trends, exhibitions, fairs to technical development

- Drive conceptional ideas to patents and or unique selling points

- Evaluate market-accompagnons technical solutions in back-to-back analysis and IP for infringements or freedom to use/operate definitions

- Understand and translate the needs of AE, PPD, CAD, Testing, MPD, PPI, VV (all segments and locations) and customer requirements to potential TECPD solutions.

- Collect information about state of the art technologies as well as future technologies (contact to universities, attending of conferences, literature, social media, etc.).

- Ensure a robust network within the responsible functional area across all technical departments within R&D and all segment with a transparent, effective and efficient knowledge transfer and communication.

- Ensure a robust network between R&D and all other stakeholders (e.g. Continental central function, Continental other BA's, institutes, universities, suppliers) in the responsible functional area.



Job ID
REF83467F

Location
Changshu

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
OESL Automotive Changshu Co.,Ltd

- Organize and moderate workshops and focus on execution of defined actions in specific functional area.
 - Actively promote, support and drive the concept of OESL TECHnets in the respective area by taking an active part and bringing in own expert knowledge as a member or organizer/co-lead.
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- Constant progression of our specifications in design and manufacturing to improve the product-usage for our application engineers to internal and external customers.
 - Update specifications, drawings, guidelines, lessons learned to constantly have latest information in official status per definition, e.g. FIDES.
 - Drive developments to clear targets, e.g. gate 60/80 so that serial projects can be quoted.
 - Inform transparently and based on engineering data on potential technical issues that can effect the function of a development / component.
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- Support the activities in the TECPD team based on own capacity (in alignment with team head)
 - Exchange/Discuss with the team head which activities has highest priorities.
 - Supporting the development activities have to be published in the corresponding overview lists to make visible/transparent the activities, status, e.g.
 - Support or even lead Task Force Activities with management and specialist know how
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- Act and compel colleagues to behave as ambassadors for Quality and Safety
 - Understand the importance of technical compliance and ensure the adherence thereof in daily business
 - Be dedicated to maximizing internal & external customer satisfaction by demonstrating ownership, dedication towards ensuring high-quality results and process-orientation
 - Owning the quality of all outputs in the dedicated responsibility area as process member or process owner
 - Strive for “Zero Incidents” and “Zero Accidents” by demonstrating ownership and acting as a role model for a safe environment
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- Act and inspire colleagues to challenge the status quo in order to create sustainable solutions
 - Innovate and/or create solutions to support our corporate sustainability strategy
 - Respect defined standards and targets for sustainability

Your profile

Master/Diploma/Bachelors degree in mechanical or industrial engineering, automotive engineering, chemistry or materials science

Min. 3 years experience on job in the area of process engineering/process or product development in the related

technical field

Experience in automotive industry

Experience in development project work and application of
according tools

Experience in arrangement and documentation of target driven
meetings

Our offer

Specific experience or skill link to job :

- global experience in joining metal together
- laser welding technology
- inductive brazing

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About us

Continental développe des technologies et des services pionniers pour une mobilité durable et connectée des personnes et des marchandises. Cette entreprise technologique fondée en 1871 propose des solutions sûres, efficaces, intelligentes et abordables pour les véhicules, les machines, la circulation et le transport. En 2021, Continental a réalisé un chiffre d'affaires de 33,8 milliards d'euros et emploie actuellement plus de 190 000 personnes dans 58 pays et marchés. Le 8 octobre 2021, l'entreprise a fêté ses 150 ans d'existence.