



DEVELOPMENT ENGINEER
FOR LIGHTWEIGHT DESIGN AND PLASTIC MATERIALS

LOCATION MUNICH/ GERMANY
FOR IMMEDIATE HIRE | PERMANENT CONTRACT

Forward Engineering (FE) is a trusted partner for holistic and sustainable product development. The global FE team supports our client partners with comprehensive design, material and process know-how in the field of technical and fiber-reinforced polymers, functional lightweight construction and CAE-supported multi-material design optimization. Bringing together our global network of material manufacturers, technology providers and tier suppliers enables the resource efficient and cost-effective implementation of new and emerging technologies.

YOUR FUNCTIONS

- Planning, support and implementation of development projects from the concept phase to series application
 - Methodical concept and product development for lightweight structures with a focus on fiber-reinforced plastics and technical plastics
 - Calculation of manufacturing costs and accompanying cost engineering
 - Eco-balance, consideration of end-of-life strategies, design for recycling, life-cycle analysis
 - Participation in research projects
 - Material and process evaluation, global material and technology scouting
 - Close cooperation and coordination with the project team involved, the respective technology partners, institutes and suppliers worldwide
 - Technical advice in discussions with customers, participation in project acquisition
 - Presentation of the project results in the project team and at customer presentations
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YOUR PROFILE

- Successfully completed degree programs (Dipl.-Ing., M. Sc., M. Eng.) in mechanical- or industrial engineering specializing in product development, vehicle design, aerospace, plastics technology/ composites or a comparable qualification.
- Industrial experience in the areas of structural design & manufacturing, composites and/or plastics technology and cost calculation is an advantage
- Excellent material know-how and its application in product development
- Goal- and solution-oriented with strong communication skills and know how to motivate your project team
- Fluent in English and German
- Flexibility, willingness to travel and interested in international projects
- Experienced and comfortable with presenting to groups both at an introductory as well as deep dive technical expert level

THE FORWARD OFFER TO YOU

- Responsible tasks in an innovative environment
- Great conditions in an open-minded, collegial team
- A flat, project oriented and responsive organizational structure able to respond quickly to customer and market requirements
- Individual, attractive opportunities for your development in a growing business

We are looking forward to your comprehensive application.

Required documents: CV, certificates

Please understand that we can only accept applications via e-mail to:

career@forward-engineering.com

Forward Engineering GmbH

www.forward-engineering.com



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