



For more than a century, we have been shaping progress in our product sector as technology leader – whether it's starter motors, generators, start/stop systems or mild hybridization.

Innovation, development expertise and the highest quality standards make us a reliable partner for automotive manufacturers – at 16 locations worldwide.

Our products are not only efficient and durable, but also provide high functional flexibility and the right answers for global product platforms and more stringent CO<sub>2</sub> requirements.

## Deputy Manager –Lead CAE

**Join us in shaping the future of mobility. And yours.**

You are there when we work together to shape the future of mobility! Become part of our interdisciplinary, international team at the location in Bengaluru, India

### How your future looks like with us

- Responsible for leading structural engineering analysis & CFD, EMAG groups, for ensuring the quality of engineering analysis services and timely delivery and Responsible for ensuring the quality of engineering analysis services and timely delivery.
- Coordinates with other engineering and simulation groups to establish the product's environment and operating boundary conditions. and Communicate Clearly on all Projects – from understanding the requirements, executing the projects to sharing the conclusion.
- Co-ordination with the onsite team for successful execution of the project and Establish good relation with clients and internal design groups.

### What we will offer you in the future

- Innovation and scope for growth
- International exposure
- Excellent working atmosphere

### What you bring with you for a future with us

- Structural & Thermal Analysis Experience: min. 5-7 years and Prior experience from manufacturing /Product development are preferred industry. Adding Advantage: experience in automotive industry/domain, overseas assignments.
- Education Qualification: ME in Mechanical Design Engineer.
- Expert Knowledge on CAE Software tools-Analytical approaches to validate the structural design and simulation results and Creating finite elements mesh (solid,shell,1D element, connections) models in ansys workbench and experience in spaceclaim and design modular. Should be able to check FE model against set quality parameters.
- Expert knowledge on CAE software tools-Ansys, LS-Dyna, Hypermesh and strong knowledge.Strong knowledge & working experience on thermal problem modelling & analysis. Knowledge on software ANSYS fluent & ICEM CFD. Bolt assessment according to the VDI guideline.

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