



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 CO₂ requirements.

Senior Engineer / Assistant Manager – Electronic Design Engineer

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

- Design, simulate, and optimize schematics for 48V power drive systems, including motor controllers and associated hardware
- Select, test, and validate electronic components to meet project requirements and customer specifications
- Perform circuit simulations and troubleshoot design issues to ensure performance, reliability, and compliance with standards
- Collaborate with the project lead and integration engineer to align on requirements and timelines
- Contribute to product testing, validation, and documentation

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

- 3 years of experience in electronic circuit design, simulation, and testing
- Education Qualification: B E in Electrical and Electronics
- Proficient with design tools such as Altium Designer, Or CAD, or equivalent EDA software
- Solid understanding of rotor position sensors, motor controllers, EMC, and power electronics
- Familiarity with 48V systems and electric mobility applications
- Experience with simulation tools (e.g., LTspice, PSpice) for design verification

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Reference code HRL2