

Join Us!

Electrical Design Engineer

Location: Bangalore, India



Noratel is a global manufacturer of power magnetics.

Our vision is to be the leading strategic partner of high-class solutions for electrical transformation worldwide by delivering outstanding quality, service, competitiveness and innovation that will help our customers succeed in their markets.

We are looking for an experienced and talented **Electrical Design Engineer (Bangalore)** to join our dynamic and ambitious Design team in Noratel India.

Overall duties and responsibilities:

- » Design LV/MV/HV Transformers, Inductors and Chokes, Current Transformer (Single phase & Three phase up to 1 MVA-Dry Type, Reactors, Chokes, Integrated Transformers, K rated Transformers, Common Mode chokes, CTS, PDU)
- » Technical discussion (presentation) with customers (on/off-site) for drawing /type test approvals and specification finalization
- » Drawing preparation & BOM creation meet
- » Participate in NPD gate reviews, as needed
- » Product cost optimization by redesign to cost / alternate materials
- » Preparation and release of Production documents/design sheets for procurement & manufacturing
- » Type testing at 3rd party labs for product validation and to ensure requirements
- » Inter function coordination for smooth order execution, cost out, type test & validation
- » Share experience and knowledge with other designers and different development sites



A discoverIE Company

Qualifications and skill set:

- » B. Tech/ B.E. in Electrical/Electronics Engineering
- » 4-10 years of experience in Design/development (magnetics- transformers, Inductors)
- » Design experience is water-cooled products – basics
- » Experience in PDU and power electronics components (medical)
- » Working knowledge of National and IEC standards on Transformers-Inductors and associated requirements
- » Working knowledge of design process/quality tools like DFMEA, DFM, PPAP
- » Skills in field simulations (2D and 3D magnetic simulations) will be an advantage
- » Ability to work in a global environment
- » Behavioral: The person shall be of proactive with high enthusiasm, open-minded with a positive attitude
- » Shall have a strong sense of ownership & responsibility
- » Excellent team player
- » Proficiency in MS office- MS Excel. PowerPoint and MS word
- » Self-driven and strong interpersonal skills with the ability to establish and develop working relationships between business functions
- » Good communication skills

About Noratel Group:

Noratel was established in 1925 and is servicing the industry worldwide, evolving to meet the ever-changing demands of our customers. Today we are a leading global provider, proud to offer the most comprehensive range of transformers, reactors, and power supplies. Besides a comprehensive standard range product portfolio, the majority of Noratel production is dedicated to custom design and manufacturing to meet the requirements of OEM customers. Noratel employs 2 000+ people across 13 countries in Europe, Asia, and North America. Corporate headquarters are based in Drammen Norway.

Employment Type

- » Full-time

Specialist (mid/regular) Level

- » Reporting to the Manager (Design)

For more details about the position, please contact:

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