

Founded in India in 1995, Suzlon is today among the globally leading manufacturers of wind turbines. Our wind turbines stand for ecological energy generation and high economic efficiency.

Our corporate communication is open, transparent, respectful and characterised by trust and cooperativeness. Do you want to work flexibly and self-motivated and continue your personal development? If yes, Suzlon is the right employer for you!

Development Electrical Engineer (m/f/d)

Ref. 550

Our team in **Rostock** (alternatively Hamburg) is looking for a new colleague!

Your Tasks:

- Design electrical systems with focus on main converter
- Develop and specify the lightning and overvoltage protection system
- Conduct detailed simulations (in MATLAB or other designated tools), analyze and optimize electrical safety systems
- Lead the development of risk assessment methodologies and ensure adherence to global standards and requirements
- Collaborate closely with internal departments and external component suppliers to integrate electrical safety systems into turbine designs
- Coordinate field testing, analyzing data to validate designs and ensure durability
- Document design processes, test results, and technical specifications
- Participate in internal and external audits

Your Profile:

- Dipl.-Ing. or Master of Electrical Engineering, Automation Technology, Mechatronics or comparable
- Experience in electrical design, ideally within the wind industry or renewable energy sector
- In-depth understanding of industry standards including ISO and IEC
- Skilled in using simulation tools (e.g. MATLAB)
- Strong analytical and conceptual skills as well as a structured way of working
- Communicative personality with the motivation to work in a team and to push projects with friendliness but persistence
- Good written and spoken German and English skills to perform in a cross-cultural working environment

You will have the opportunity to drive forward innovative projects in a future-oriented company and contribute to the energy transition. In addition to an attractive salary, we offer you flexible working hours, a flextime account and working from home options. If the above skills and experience suit you, then we look forward to getting to know you. Please send us your application with the **reference number (550)** to seg_hr@suzlon.com