

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!

Generator Design Engineer – Wind Energy (m/f/d)

Ref 554

Our Team in Rostock is looking for a new colleague!

Your responsibilities:

- Take the lead in developing and optimizing generators for wind turbines, ensuring high efficiency, performance, and reliability
- Apply your expertise to conduct calculations and simulations for analysing and improving generator performance
- Assess materials and components critically to guarantee optimal electrical and mechanical properties
- Collaborate closely with interdisciplinary teams in electrical engineering, mechanics, and control technology to drive innovation
- Contribute to the preparation of technical specifications, documentation, and approvals
- Oversee prototype development, testing, and validation in both lab and field environments
- Stay ahead of market trends and emerging technologies to drive innovative solutions

Your profile:

- You have completed a degree in Electrical Engineering, Energy Technology, or a related field.
- Experience in the development of electrical machines, preferably for wind energy applications, is highly desirable.
- You should have expertise in electromagnetic calculations, simulations, and thermal analysis.
- Familiarity with relevant simulation and design tools (e.g., ANSYS, Maxwell, MATLAB/Simulink, SolidWorks) is essential.

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 (554)** to SEG_HR@suzlon.com