SUZLON

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!

# Lightning Protection Engineer – Wind turbines (m/f/d)

Ref 572

Our Team in Rostock is looking for a new colleague!

**Your responsibilities:**

- You design lightning protection systems for blades, nacelles and towers
- You create concepts, specifications and electrical calculations
- You validate designs through simulation, testing and design reviews
- You perform risk analyses and compliance checks according to IEC 61400-24
- You support prototype commissioning and field tests, including troubleshooting
- You analyze failures and turn findings into better designs
- You prepare technical documentation and reports for certification bodies
- You collaborate with R&D and Supply Chain on vendor alternatives and cost optimization

**Your profile:**

- You have a degree in Electrical Engineering or a comparable technical discipline
- You bring hands-on experience with lightning protection systems, ideally in wind energy or large technical structures
- You are familiar with IEC 61400-24 and know how to apply the standard in daily engineering work
- You have experience performing electrical calculations and technical risk assessments
- You work confidently with simulation tools such as COMSOL, Ansys or equivalent software
- You are used to taking designs from concept through validation and testing
- You are able to work independently in a structured and proactive manner, taking ownership of tasks and finding solutions

You communicate clearly and effectively and feel comfortable in an international, intercultural team 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 (572)** to career@suzlon.com