



# PRINCIPAL ENGINEER

## PIONEER WANTED TO TAKE ELECTRICAL LEAD OF THE 3,6 MW OFFSHORE WIND TURBINE PROGRAM

Siemens Wind Power A/S is part of Siemens Group which is leading in technology in various areas.

Globally, Siemens Wind Power A/S has approx. 6,000 employees, and in Denmark approx. 4,000 employees. Headquarter is located in Brande, Denmark.

Siemens Wind Power A/S has achieved its strong market position through innovation, knowhow, and quality. The main activities are development, sales, and production.

Corporate culture is characterized by environmental consciousness, quality, reliability, innovation, and openmindedness.

The company is developing rapidly, and is expecting to increase the number of employees considerably in the coming years.

Read more at [www.siemens.com](http://www.siemens.com)

# SIEMENS

Siemens Wind Power product portfolio is divided into programs which are maintained and developed by a program team. The objective of the team is to ensure that Siemens Wind Power products are technically and commercially competitive in the market. Siemens Wind Power's 3.6 MW Offshore Wind Turbine program is one of the leading offshore wind turbines.

As Principal Engineer, Electricals, for 3,6 MW Offshore Wind Turbines you will refer to the Program Manager. You will be responsible for taking the electrical lead of the program, realized through product requirement specifications and technical reviews of solutions presented by the Electrical Design department.

As Principal Engineer you will gain a broad insight into the Siemens Wind Power products and electrical technologies, and you will be responsible for proactively ensuring that customer needs are included in the product reviews/designs.

Your key tasks will include:

- market and customer driven product reviews/designs
- cost optimization
- product requirement specifications
- product lifecycle planning
- managing product road mapping
- electrical turbine documentation
- interaction with all business units in Siemens Wind Power.

Key success criteria include a general pioneer attitude, constant focus on optimization of cost of energy for the 3,6 MW Offshore Wind Turbine and efficient interaction with all business units in Siemens Wind Power.

You have a degree in Electrical Engineering and extensive work experience, preferably from the wind or power plant industry.

In addition you have experience in one or more of the following electro-technical fields:

- Power Engineering: Turbine main power circuit and components (generator power cables, inverters, transformers, grid connection and lightning protection strategies)
- Control System Layout: Low voltage distribution design, sensors and actuators, safety and EMC issues
- Software: Functional requirements and general understanding of software architecture and interfaces

As a person you have strong analytical/logical skills and a broad perspective. You thrive in an international environment, are customer oriented and have excellent communication and relationship building skills. You are structured, proactive and result oriented, and you are able to take the lead and manage multiple tasks simultaneously.

Siemens Wind Power offers exciting challenges and international career opportunities in an innovative, global company at the leading edge of green technology. The working environment is open, inspiring and international, and provides great opportunities for personal and professional development. Salary and employment conditions are negotiated individually at an attractive level.

For further information, please contact us on telephone: +45 75 19 19 38. Send your application and CV to [job@frontpeople.dk](mailto:job@frontpeople.dk) marked.: PE710-3,6

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