

# BRODAL

## SEARCH & SELECTION



## LEAD TEST ENGINEERS

*LM Wind Power, a GE Renewable Energy company, is one of the world's leading suppliers of blades and services to the wind industry. The wind turbine industry is becoming increasingly complex with radical advances over the past few decades, providing great opportunities for professional development and a working environment.*

*If working in a company that creates state-of-the-art technology and processes attracts you, LM Wind Power has a career for you. We are looking for two experienced Lead Test Engineers to join our Certification, Validation, & Compliance (CVC) function within LM Engineering & Technologies.*

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

**Are you an “out of the box” thinker with a development mindset for new methods and test equipment? And would you like to join a company creating state-of-the-art technology?**

### **AS LEAD ENGINEER**

You join our Certification, Validation, & Compliance (CVC) function within LM Engineering & Technologies. You will be reporting to Director Test Engineering. LM's CVC function operates some of the most advanced accredited full scale rotor blade and rotor test rigs in the industry and holds an IEC RETL (Renewable Energy Test Lab) approval for full scale rotor blade testing.

As Lead Engineer in CVC you will manage the technical requirements between new product development projects and our full-scale blade test laboratory. Being responsible for the successful initiation, detailed planning, design, execution, control and evaluation of full-scale blade test projects and development of state-of-the-art test methods and equipment, you will be the go-to person for everything involving the test design, detailed timeline, execution and reporting of test results.

### **Key responsibilities**

You will work cross functionally with Sourcing, Engineering and Testing Service Providers as part of the product development cycle supporting internal and external customers with on-time delivery of test specifications, execution, results, and reporting.

Your responsibilities will be:

- Test project scoping and detailed planning
- Development of test and equipment specifications
- Secure test equipment is manufactured and delivered according to agreement
- Execute planned test in internal test facility as well as at external test service providers
- Track and report on projects progress.
- Prepare test reports for certifying body
- Implement new test methods and test equipment, secure handover to test operations
- Identify and qualify suppliers and sub-contractors relevant for full-scale blade testing

### **Required Qualifications**

- M.Sc or B.Sc in Mechanical engineering or other appropriate fields
- You are an "out of the box" thinker with development mindset for new methods
- Solid organizational skills including attention to detail
- Rigor in execution and operational excellence. Structured technical hands-on person comfortable coordinating at workshop level
- Great work ethic focused on projects and delivering business value. Thrive with teamwork as well as individual activities
- Excellent English written and verbal communication skills
- Willingness to travel.

As a person, you have good communication skills and can collaborate with global team members across cultural boundaries effectively. You can coordinate several tasks simultaneously, while having effective problem identification and solution skills, and are able to work under pressure and challenging conditions. You manage work with integrity and build and maintain strong working relationships with customers and third parties. You strive on providing the optimum technical solution.

It is an advantage if you have:

- Experience with experimental mechanics of composite materials including static and fatigue loading of structures
- Experience in finite element analysis of composite structures
- Expert user of AutoCAD, SolidWorks or equivalent
- Test experience from other competence areas
- Project Management skills.

### **Further information**

Please contact Managing Partner Bodil Brodal, BRODAL Search & Selection, on phone 3092 7123 – or send your application and resume at [brodal@brodalsearch.dk](mailto:brodal@brodalsearch.dk) as soon as possible.