



SPECIALIST FOR SERVICES IN WIND - ON AND OFF-SHORE

ROBUR WIND is part of ROBUR and combines all competences and services around onshore and offshore wind turbines. With now almost 1,000 colleagues in Europe, North and South America, ROBUR WIND offers its customers the full range of services for the long-term economic success of their turbines – onshore and offshore. Onshore and offshore, we offer service and maintenance (O&M), major component replacement and repair, rotor blade and tower services, electrical and mechanical assembly, electrical engineering, qualification and training, and obstacle marking.

A high degree of willingness to innovate, cross-manufacturer technical knowledge and proven expertise distinguish ROBUR WIND – not least thanks to profound know-how in the field of prototypenerrichtung.

As an independent service partner to manufacturers, owners and operators, we too make our contribution to ensuring that onshore and offshore wind turbines throughout Europe produce a reliable total output of over 170 GW.

Installation & Commissioning

- Electrical and mechanical installation and commissioning of wind turbines
- Grid connection/medium voltage grids
- Connection of transformers & transformer stations

Service & Maintenance

- Semi-annual and annual maintenance for wind turbines
- Complete maintenance and service contracts
- Extensive repairs (main shaft bearings, gearbox, generator, control technology)
- Recurring tests (video endoscopy, SCADA data analysis, vibration measurements)
- Support for the extension of the life cycle of wind farms
- End-of-Warranty inspections
- Major components replacement (Gearbox, azimuth gear, pitch gear, generator, switchgear, transformer)

Rotor blade service

- Rotor blade inspections inside & outside via rope access technology, platform, drone and camera

- Rotor blade repairs to remedy structural damage, serial damage, transport and production damage, and erosion damage

Repowering & Retrofits & Recycling

- Uninstallation of wind turbines
- Conversion of dismantled plants
- Transport of plants and components
- Electrical and mechanical retrofits
- Components recycling

Innovative Services

- Development and production of demand-controlled night marking
- Day or night marking, visibility control, tower marking, synchronisation or n-demand lighting
- Cost-effective retrofit solutions
- DGUV V3 Testing, mobile system for VLF cable testing
- Repair of Pitch Control battery storage solutions

Support

- Project management, site management, NCR management
- Conducting standardized safety training as well as training on occupational health and safety issues
- Provision of port and shipping logistic, monitoring of entire supply chain, TCI-concepts

As part of ROBUR, ROBUR WIND offers even more: almost 3,000 employees globally work in the wind, water, energy, industrial and process industries. As expert partners for our customers we create holistic solutions from planning and implementation, to maintenance and operation, to the relocation and decommissioning driving the challenges of digital transformation and ecological change.