



RODIAS

YOUR DIGITAL TRANSFORMATION SPECIALIST

AGILE & INTELLIGENT STAFF SCHEDULING

ROBUR WIND GMBH

ROBUR WIND is part of ROBUR and combines all competences and services around onshore and off-shore 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.

On land and at sea, the company offers service and maintenance, 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 characterise ROBUR WIND. As an independent service partner to manufacturers, owners and operators, the company makes its contribution to ensuring that onshore and offshore wind turbines throughout Europe produce a reliable total output of over 170 GW.

„Solution-oriented cooperation meant that the result could be delivered error-free despite the complex structure and the design of the functionality exceeded our expectations.“

Daniel Garleff - Innovation Manager



ROBUR WIND
YOUR WIND SERVICE SPECIALIST

Industry

Energy & Utilities

Employees

1.000

Headquarters

Bremen

Challenge

The previous staff scheduling was very inefficient, had no satisfactory solution and no geographical job allocation.

Solution

Insight Control Panel

Benefits

- > Faster process
- > Better transparency and documentation
- > Reduction of maintenance costs



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CHALLENGE

ROBUR WIND had previously used many isolated solutions in the area of staff scheduling that did not interact with each other. Staff scheduling was done via an Excel tool. Inconsistent, isolated systems often made the employees' work more difficult and led to inefficient company processes. The existing mobile solution was getting on in years. Thus, it had no available maintenance and was no longer expandable.

In addition, the client wanted to integrate an automatic geographical assignment of the teams. The solution should assign the maintenance teams both spatially and within the scope of their qualifications. Overall, the previous process was very time-consuming and had too many system breaks.

SOLUTION

The Insight Control Panel from RODIAS was chosen as the solution. The Insight Control Panel is an integrated solution without visible interfaces. With the help of this solution, the resources (employees, vehicles and work platforms) can be bundled in the team planning. The jobs can be scheduled and the workflow processed.

The Insight Control Panel makes it possible to automate the scheduling process. By bundling team orders locally, taking into account qualifications and economic incentives, an automated link is created in the time-based Gantt deployment planning. The solution thus automatically assigns the team that meets the required qualifications and is geographically best positioned to the service order.

The Insight Control Panel also includes the mobile solution Insight Mobile. This enables mobile work documentation, meaning that employees can access and edit project data on their mobile devices. The solution is connected to the ERP system. This makes the ERP data available and editable on the move.

Insight Mobile also provides a transparent overview of the status quo of the projects and a control of the profitability. An automated scorecard gives the customer an up-to-date insight into the KPIs of the projects. For the customers of ROBUR Wind, automated customer reports of the collected data are created as PDFs. The daily work reports show the project status messages, project times and include a profitability check. Further integrated functions are time recording, travel management and expense recording for employees.

BENEFITS

The introduction of the Insight Control Panel at ROBUR WIND creates a uniform, integrated system. This eliminates previous inefficiencies and reduces the costs of operational processing. Process handling is much faster than before.

ROBUR WIND has complete transparency about the current status of its projects and their profitability. The employees have to spend less time on administration and can fully concentrate on the needs of the customers.

RODIAS is a medium-sized IT service company specialising in systems for the maintenance of complex technical facilities and buildings. With an agile approach and innovative approaches, we realise Industry 4.0 solutions for our customers based on current software technologies.

As part of ROBUR, RODIAS offers even more: Almost 3,000 colleagues work worldwide in the industry segments wind, water, energy, industrials and process industry. As a competent partner to our customers, we create integrated solutions from planning and realisation to installation, operation and maintenance to relocation and dismantling.