



RODIAS

YOUR DIGITAL TRANSFORMATION SPECIALIST

FULLY INTEGRATED ASSET MANAGEMENT UNIVERSITÄT POTSDAM

The university was founded in 1991. It emerged from the former Potsdam University of Education and is the largest university in the state of Brandenburg. Around 22,000 students are enrolled in over one hundred degree programmes in five faculties. The still young university has established itself at three main locations in Potsdam: University Complex I, Am Neuen Palais, Complex II in Potsdam-Golm, and Complex III, the Griebnitzsee Campus. on the border to Berlin.

In 2005, the central operating unit Hochschulgebäudemangement Potsdam (HGP) was founded. Its tasks cover all locations, properties, buildings and operational facilities of the University of Potsdam, the Potsdam University of Applied Sciences and the Film University Babelsberg KONRAD WOLF. Around 100 HGP employees are responsible for the university's property management and operational technology. The HGP manages around 7,500 rooms, 140 buildings, 35,000 facilities and completes around 20,000 work orders per year.

„The number of our students has quadrupled within 20 years. This enormous We have this enormous growth in buildings and facilities under control with IBM Tivoli Maximo.“

Gernolf Schulz - Division Manager HGP



Industry

Facility Management

Employees

2.900

Headquarter

Potsdam

Challenge

The university needs an integrated, customisable and expandable asset management system in which all business processes can be mapped.

Solution

IBM Maximo

Benefits

- > Improves service in incident management
- > Increases labour productivity
- > Complete transparency across all cost centres and budgets



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HERAUSFORDERUNG

The university has quadrupled the number of students in the 20 years of its existence. The central operating unit, Hochschulgebäudemanagement Potsdam (HGP), needs an integrated, individually adaptable and expandable asset management system for its university division. This system must be able to map all business processes and manage the growing stock of buildings and facilities.

LÖSUNG

IBM Maximo Asset Management with integration of a facility management solution was introduced as the solution. With the first installation, the areas of inventory management and accounting could be merged. IBM Maximo has become the basis for all work processes in the University of Potsdam area of the HGP. Numerous customised masks and additional applications were newly developed with Maximo.

In order and incident management with IBM Maximo, orders are accepted, online, by telephone or by e-mail, with order confirmations, order overviews and settlements.

The entire university can access online ticketing and submit fault reports directly into a screen mask. A message is automatically forwarded to Maximo. In the service centre, a dispatcher takes the message and sends it to the responsible department or caretaker. When the order is forwarded, the person who reported the fault receives an automatic notification and can check the status of the order online.

Recurring orders such as the cyclical maintenance of facilities in accordance with legal requirements are triggered automatically. For tenders, orders and warehouses, budgets are managed, orders and invoices are written and evaluations by building,

accounts and budgets. For energy costs, the University of Potsdam creates a location and asset hierarchy in order to be able to precisely analyse the costs for systems, subsystems, departments and locations. RODIAS provided support in customising, extending and integrating the solution into processes and systems in the environment.

NUTZEN

With the solution, the HGP has a homogeneous overall system with which all business processes in asset and facility management for the University of Potsdam area can be mapped. The service in fault management is improved by intranet status information to university members. The individual adaptation or new development of applications is made possible with easy-to-learn, integrated tools. In addition, work productivity is increased through multiple reuse of data captured once in different applications.

IBM Maximo has become indispensable for transparent budgeting. Maintenance or replacement is clearly documented in automated asset books. At the push of a button, the HGP knows which work was carried out when, at what cost and by whom. This creates complete transparency across all cost centres and budgets.

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, maintenance to relocation and dismantling.