



Facts & Figures

Project Duration
10/2007 - 03/2011

Client
Rolls-Royce plc

Location
Dahlewitz, Germany

Investment - ca.
€65 million net

Project Area - ca.
6,500 m²

Services
User Requirement Specification (URS), Project Management/Steering for Construction and Machinery, Start-up Management

Projekt-Info PDF

Rolls-Royce MTOC Mechanical Test Operations Centre

Rolls-Royce MTOC is a test center for investigating any mechanical behavior of gas turbine components. It is located in the Dahlewitz industrial park on the southern Berlin ring road.

Based on our experience with the N3 engine maintenance operation and other technologically highly complex projects for the aviation industry, OPM was commissioned as a specialist in this field for the MTOC project with the following services:

- Selection and assessment of spaces
- Determination of user requirements with our URS requirements methodology
- Project management (§31 HOAI LP 1-5) for buildings and facilities
- Relocation of machinery and equipment from the UK (schedule, cost and quality control)
- Legal project management (conduct of all negotiations and conclusion of contracts). Interface management for layout planning

The biggest challenge within the project was the integration of the high-tech equipment into the construction process.

Rolls-Royce | How we test our jet engine components



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