



Facts & Figures

Project Duration
01/2005 - 05/2007

Client
N3 Engine Overhaul Services GmbH & Co. KG

Location
Erfurt, Germany

Investment - ca.
€100 million net

Project Area - ca.
44.000 m²

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

[Projekt-Info PDF](#)

N3 Engine Overhaul Services

N3 Engine Overhaul Services is a joint venture between Lufthansa Technik and Rolls-Royce. A factory for overhauling Rolls-Royce engines was built in Arnstadt near Erfurt.

The new plant essentially consists of three buildings:

- a factory hall with logistics: 35,600 m²
- an administration building with canteen: 3,500 m²
- an engine test stand: 4,900 m²

Already during the start-up phase of the N3 project, we took over the project management with the following core competences:

- Analysis and preparation of the user requirements profile (URS)
- Project management (§31 HOAI LP 1-5)
- Legal project management
- Project management

The high complexity of the project, which resulted from the multi-stage production process of the engine maintenance, the attached engine test stand, and the short realization phase of 12 months, could be implemented effectively and solution-oriented by our flexible and specialized team, so that the production phase could be started on schedule.

[Previous Project](#)

[All Projects](#)

[Next Project](#)