

Conceptual design and realisation of a data warehouse and reporting system for technical reporting in the division of “technische Auswertung und Berichte - TAB” (technical analyses and reports)

The division of ThyssenKrupp Stahl AG (in the following called TKS) which is referred to as „Technische Auswertungen und Berichte - TAB“ (technical analyses and reports) performs the task of carrying out central analyses of the production and performance data and of the consumption values of all TKS-CS installations.

Its future job specialisation will be a reporting system spanning the whole group and all divisions. The demand made on the so called TAB is the issue of information documents for medium-term and long-term corporate management, the accomplishment of plausibility checks for incoming information reports, reporting to authorities and associations such as special analyses regarding higher-ranking problems. The objective of the TAB as well consists in reflected controlling of the technical parameters.

In the first step of the project a pilot application of the data warehouse and reporting system of the TAB division was planned. The scheduled project comprehended a new orientation of the corporate reporting within TAB.

By using the possible automation potentials in the form of a system for preparation of information and reports an improvement of the performance of the division for future requirements was aspired. The focus of the new organisation was the replacement of manual routine operations by a software system. This enabled the staff to concentrate on professional contents and on the advancement of reporting and of the reporting system.

A complete basic concept and a new basic system had to be realised and the essential parts of the reports had to be mapped in this system.

The scope of the project covered the conceptual design and the realisation of the basic concept which allowed a step-by-step integration and consequently a gradual replacement of the existing reports.

Within this complex project environment the necessary measures for coordination, planning and realisation and for securing the quality standards had to be taken. With the Lünen management consultancy OrgaTech GmbH, based in Lünen, the division TAB has found a partner who managed these tasks and who accompanied the project from the idea until the first application in practice.

For further information please contact Mr. Bernhard Kurpicz.

OrgaTech GmbH
Zum Pier 73-75
D-44536 Lünen

Tel.: +49 / 231 / 3 99 95 – 1 00
www.orgatech.org