

Topic

Chart of accounts changeover at Siemens Turbomachinery Equipment, GmbH, Frankenthal

Customer

Siemens Turbomachinery Equipment GmbH, Frankenthal, Germany.

The corporation formerly known as Kuehnle, Kopp & Kausch (KK&K) was acquired by Siemens towards the end of November 2006 and, since 12th June 2007, now trades under the name Siemens Turbomachinery Equipment GmbH (STE). Industry: mechanical engineering.

Areas of operation: Turbines up to approx. 5000kW, compressors for industrial applications, process industry, wastewater treatment and flue gas desulphurisation; ventilators for tunnel systems, ventilation fans or wind tunnel systems; gearboxes with up to 5MW transmission capacity.

Task

In 2008, Siemens Turbomachinery Equipment GmbH in Frankenthal restructured the old KK&K chart of accounts and moved them to STE's chart of accounts.

To ensure a smooth process in the test and productive changeovers, PIKON provided the following services to the customer: testing and documenting all customisations in the in-use modules, especially the critical settings before and after the changeover; creating comprehensive test scenarios for the main cross-application business processes; and project management support.

Implementation

To begin with, the FI/CO key users of the project team created an allocation mapping table for converting the „old account → the new account“ and respectively the “old cost element → the new cost element”. This served as a foundation for both the test and productive changeovers in the SAP systems and—whilst the project duration continued—was continually adjusted for

newly accrued accounts. The tests for the in-use modules were organised into two areas: the first area was concerned with testing of the tables relevant for the chart of accounts located within customising. For each module, a short introduction into the subject of the chart of accounts changeover was given, as well as the testing approach for the chart of accounts and cost element groups relating to all menu paths and transaction codes. The tests for the main business processes were itemised and recorded in Excel tables organised by transaction codes; each item contained full details of the test performed. Errors that appeared in the process or incorrect transformations in a customising table were subsequently documented, checked, and corrected.

The assignment table „old account → new account“ and respectively “old cost element → new cost element” were available after project closing in a separate project – accessible in the IMG. Likewise, documentation detailing the tests and results were also still available. These serve as evidence for the implemented changes and ensure future audit acceptability.