SUCCESS STORY

MITSUBISHI HITACHI

"Thanks to its solid, competent support, SNP played a major role in making sure that our newly established company could start working without any problems."
Norbert Maier, Senior Vice President, Mitsubishi Hitachi Power Systems Europe GmbH

SNP | The Business Transformation Company

SNP

Old Data, New System: A Smooth Start Thanks to a Successful Carve-out

About Mitsubishi Hitachi Power Systems Europe GmbH

Mitsubishi Hitachi Power Systems Europe GmbH (MHPSE) plans and builds fossil fuel power plants. The power systems builder also supplies core components such as utility steam generators, environmental technologies, turbines, and pulverizers. Within the Group, the company is responsible for the markets in Europe, the CIS, Africa, and India.

As a market and technology leader – for example in the utility steam generator segment – MHPSE relies on modern, ecofriendly, efficient systems. As a result, the company is able to make a substantial contribution towards ensuring a secure and reliable power supply in its respective markets.

Further information: www.eu.mhps.com/de/home.html

The Challenge

As a result of the merger between the power plant divisions of Mitsubishi and Hitachi, the former Hitachi Power Europe GmbH in Duisburg was renamed Mitsubishi Hitachi Power Systems Europe GmbH and commenced operation on February 1, 2014.

Four of the 58 companies affected by the merger are located in Germany: Hitachi Power Europe GmbH (HPE), which is now Mitsubishi Hitachi Power Systems Europe GmbH (MHPSE), Hitachi Power Europe Service GmbH, which was renamed MH Power Systems Europe Service GmbH, as well as Meeraner Dampfkesselbau GmbH and Donges Steeltec GmbH. Both companies kept their names.

Among other things, this means that the company codes for Hitachi Power Europe (HPE) and Hitachi Power Africa (HPA) had to be separated. First it was necessary to get a clearer picture of the requirements, the objects that needed to be migrated from the SAP® system, and the organizational units affected. After that, a migration strategy could be derived from those findings. The company codes for Hitachi Power Europe and Hitachi Power Africa Ltd. had to be separated in the productive multiclient SAP system. Due to legal constraints, the planned joint date for going live was broken up into two productive migrations during the ongoing "DRAGON" project.

The Solution

Thanks to the SNP Transformation Backbone® software solution, it was easy to implement the various selection criteria of Hitachi Power Europe (HPE) and Hitachi Power Africa (HPA) as well as the different transformation processes for historical and current data associated with this. The software includes transformation rules that help to automate changes, thus eliminating the need for tedious manual programming. This does not only result in lower project costs, but also in a significant drop in error rate.

SNP Transformation Backbone also helps to make all the steps in a project transparent. In the event of any problems, corrective measures can be taken immediately.

To separate the data assigned to the company code for Hitachi Power Europe GmbH (HPE), the client provided a list of the projects relevant for the new company. On January 13, 2014, just four months into the project, all of this data, including the complete set of corresponding historical data, was transferred to the new SAP system of Mitsubishi Hitachi Power Systems Europe GmbH as a separate accounting area.

In the second go-live migration, the data assigned to the company code for Hitachi Power Africa Ltd. (HPA) was selected based on defined organizational structures. On March 11, 2014, this data, including the entire history, was transferred as a separate company code to the SAP system of Mitsubishi Hitachi Power Systems Europe GmbH, which had already been activated in the first go-live migration.

By using SNP Transformation Backbone, all of the data relevant for both company codes, including historical data, could be selected and transferred to a separate SAP system for Mitsubishi Hitachi Power Systems Europe GmbH. The two productive migrations were both done on a single weekend without interrupting business operations.

The Advantages

- Data transferred in compliance with auditing standards
- All of the historical data for the projects were preserved
- Various transformation processes in a project (selection for HPE based on projects in the document flow, for HPA based on the organizational structure)
- Opening balance on the go-live date
- Creation of clearly organized accounting areas in a new, separate SAP system
- Carve-out done in two go-live steps without interrupting business operations