SIEMENS AG

Our OneP project called for the extensive preparation of source data and a significant amount of time and energy to coordinate the project's worldwide implementation. With the SNP Transformation Backbone® software, we were able to work in a rules-based manner, and as such, minimize the manual programming workload.

Jürgen Poethke, Project manager for data migration, Energy Sector, Siemens AG

SNP | The Transformation Company

Siemens Energy:
more efficient thanks to system harmonization

About the Siemens Energy Sector

Siemens AG's Energy Sector is one of the world's leading providers of products, solutions, and services in the field of energy technology. It gives customers the ability to generate, transfer, and distribute electricity – in accordance with the highest standards of efficiency. The Siemens Energy Sector is the world's only manufacturer that possesses the right products, solutions, and core components along the entire energy conversion chain. The Energy Sector has approximately 86,000 employees worldwide.

With OneP, the Energy Sector's Products business unit launched a global business reengineering project in 2008. The underlying goal of the project was to increase the efficiency of the entire business unit worldwide and improve collaboration with partners through joint processes. OneP encompassed three rollout steps for seven factories in three countries, and was completed in May 2012.

The software contains predefined rules that in many cases replaces the manual programming that is usually necessary. Using the saved transformation rules, the software also links the historic data to the new system. This is particularly important for a company with long-term projects like the Energy Sector. Since migration is extremely rapid, even when handling extensive amounts of data, the software makes it possible to go live during the year on desired weekends.

Thanks to SNP Transformation Backbone, the products business unit now has up-to-date, comparable information available to it worldwide, making well-founded business decisions possible. Thanks to improved data quality and process accuracy, the cost of noncompliance with regulatory requirements can also be reduced. Furthermore, OneP combines process and system services in order to improve order and production planning as well as sourcing and financial reporting.

The Task

The Energy Sector's Products business unit had five different legacy systems in use, spread out over the seven factories. This meant the legacy data was not always consistent with the sector's new globally standardized processes. This applied to their availability as well as integrity and quality.

That's why a solution was required for the IT-supported migration of all information into a single system that made the necessary changes and adjustments to the heterogeneous data before transferring it into the new system. In addition, the software needed to support future mergers and carve outs.

The Advantages

- A standardized ERP system with a consistent database for the entire Products business unit
- No manual programming necessary thanks to the standardized implementation of system changes
- Historical data is linked to the new ERP system
- Thanks to SNP Transformation Backbone, future mergers and carve outs can be implemented

Further Information

About Siemens AG's Energy Sector, please visit
www.siemens.com/about/en/businesses/energy.php
About SNP, please visit www.snp-ag.com

The Solution

Within the scope of this project, Siemens relied on the SNP Transformation Backbone® software platform for the entire harmonization process. The solution automatically analyzes changes to IT systems and implements them in a standardized manner. As such, Siemens Energy was able to reduce significantly the time, energy and costs needed, as well as the cost of preparing the data and migrating it into the new ERP system.