ProNovia®
The Business Process Company

ProCustomer

ProMDM at Belimed

SAP process and data optimisation by ProNovia at Belimed

Client: Belimed

Belimed AG is a worldwide leading provider of system solutions for cleaning, disinfection and sterilisation in the fields of medicine and life science. The company, whose history dates back to 1968, operates in an environment of strong growth: The demand for medical and pharmaceutical facilities and services is constantly increasing. Belimed's customers include global pharmaceutical manufacturers as well as regional hospitals and large medical practices. In addition to machines from the standard range, Belimed also implements large-scale customer-specific systems that open up great potential for increasing the efficiency of cleaning processes. Belimed employs a total of around 1200 people in ten countries. The company also has a network of its own sales companies, through which it is represented as an authorised business partner in over 80 countries.

Task

- Project goals
  - Step-by-step implementation of a new central company-wide SAP ERP system
  - Replacement of existing SAP systems
  - Replacement of external systems
  - Data harmonisation and uniform master data processes
  - Increased efficiency in the creation and modification of material master data and parts lists
  - Definition of data managers (global/local)
  - Efficient transfer of engineering master data to logistics
- Framework conditions
  - The existing SAP system with its productive processes and organisations will continue to operate for an indefinite period of time and the relevant data must be synchronised
  - Make as few adjustments as possible to the existing system or processes
  - The organisations in the existing system will be transferred to the new system later
- MDM demands
  - Systemic material master data process support
  - Ensuring consistent master data quality
  - Initial introduction of client, plant and sales organisations
  - Subsequent expansion of plant and sales organisations
  - Change process support
  - Reduction of material types
  - Material lifecycle client and plant
  - Illustration of the product states
  - System-supported process

Procedure

1. Phase
   a. Construction of a new central SAP ERP system in Sulgen CH
   b. Definition of standardised master data processes
   c. Master data synchronisation with existing SAP systems
   d. ProMaterialData implementation with the integration of ProConfiguration
2. Phase
   a. Rollout for the locations Germany and Slovenia
3. Phase
   a. Integration of engineering data
   b. Functions for synchronising the engineering product structure with the production BOMs
4. Phase
   a. Rollout in the USA

"Although the combination of two SAP systems with different process approaches was challenging, ProNovia was able to complete our order to our complete satisfaction. The project team approached the task in an extremely motivated and pragmatic manner. The ambitious realisation time of eight months to the go-live was adhered to. This enabled us to achieve a significant increase in efficiency in a relatively short time by optimising our master data and processes."

Detailed solutions

ProConfiguration – SAP Solution PLM Configuration Manager
- General
  - Mapping of a product lifecycle and the associated data model at management and plant level
  - Integration or control of the release and change process via ProObject lifecycle based on SAP Business Workflow
  - Ensuring data consistency
  - Defined processing scenarios for the handling of the data model
  - Generation of defined product statuses via validity control
- Data model
  - Display of engineering data
  - Data model for materials at plant level

ProMaterialData – ProNovia SAP Solution Material Master Support
- Depending on the defined rules, various material views and material master data are created, changed or checked, including material classification
- Plant opening via mass operation
- Integration with ProConfiguration

ProStructure – ProNovia SAP Solution Structure Management Client
- Transfer of the engineering product structure into the plant-specific production parts list
- Automatic synchronisation of product structures when changes are made

ProObjectLifecycle – ProNovia SAP Solution for SAP Business Workflow
- Material master processes at group and plant level for opening, changing and discontinuing materials
- Integration or control via the SAP Business Workflow processes of ProObjectLifecycle

ProPLMClient – SAP Solution PLM Client
- Central interface for displaying, managing and editing all relevant SAP PLM objects

ProFramework – SAP Solution Application Framework
- Intuitive and powerful middleware for modern and flexible multi-object and multi-layout applications

PRONOVIA SERVICES AT A GLANCE

- Solution concept for master data management
- Implementation of the solution via customising and customer-specific developments
- Implementation of solution and product training sessions
- Conception and implementation of data migration
- Solution concept for data synchronisation across multiple SAP systems
- Project management together with Belimed

Products used at Belimed:

ProConfiguration
The tool for defining and mapping comprehensive PLM processes and data models.

ProMaterialData
The tool for automated and rule-based creation, maintenance and validation of material master data.

ProStructure
The application for the controlled creation and synchronisation of SAP product structures.

ProObjectLifecycle
The product for mapping PLM master data maintenance processes with integration to SAP Business Workflow.

ProPLMClient
The user-friendly interface for displaying, managing and editing all relevant SAP PLM objects.

ProFramework
The basis of all Pronovia products and future product releases.

ProNovia – Leader in SAP PLM Solutions
ProNovia focuses on the optimisation of your digital business processes. As a leading Swiss provider of SAP PLM solutions, we open up new perspectives for national and international companies with SAP-based products and complete solutions. More efficiently designed processes, increased safety and more space for productive work steps are just some of the benefits that our customers enjoy.