



WINDMÖLLER & HÖLSCHER

Windmüller & Hölscher KG

SI PRO Success Story

Implementation of SAP EHS Product Compliance

Overview

Challenges

- Compliance with legal regulations ROHS and REACH-SVHC in the SAP standard
- Integration of business partners in the supply chain with CDX
- SCIP Notification via CDX
- Digitalization of material compliance processes
- Process integration in material management, procurement and sales
- Extensive bill of materials (BOM)
- Order BOMs with variant configurations

Customer Benefit

- SAP based IT solution
- Supplier integration with CDX integration and campaigns
- Transparency: Integration of the product structure in SAP EHS-MGM-PRC with compliance checks on the complete bill of materials.
- Customer & authority integration via CDX (from DXC)
- Optimization of processes
- Reduction of the data maintenance effort
- Rollout template solution for other divisions and legal regulations.
- S/4 HANA ready

Windmüller & Hölscher KG

Windmüller & Hölscher is one of the world's leading manufacturers of machines and systems for the production of flexible packaging. Around 3,400 employees develop optimal solutions for the individual production tasks of flexible packaging manufacturers - and thus realize the company's philosophy of "passion for ideas". Machines from Windmüller & Hölscher are in use in over 130 countries and by more than 5,000 customers.

The Challenge: SAP EHS Product Compliance

According to the legal regulations, a company is obliged to ensure the conformity of its own product structures and to communicate this to the authorities. Without fulfilling these verification obligations, companies run the risk of no longer being allowed to sell their products. SAP EHS Product Compliance minimizes these legal risks.

Integrating the extensive Material BOMs into the EHS without performance restrictions was one of the challenges. In addition, the compliance status of the components had to be checked for the order BOMs with variant configurations.

The functions of DXC's CDX portal for supplier communication and SCIP Notification to the ECHA, among other things, had to be implemented in the SAP system using a cockpit. In addition to monitoring supplier communication, supplier declarations including the product structure can be transferred to the EHS.

The Solution:

With the implementation of SAP EHS Management Product Compliance (EHS-MGM-PRC), an SAP integrated IT solution with business processes including the interface to CDX from DXC and integration into the ECHA SCIP database via CDX was implemented. This solution supports Windmüller and Hölscher in ensuring compliance with product-related environmental regulations and protecting against hazardous substances.

The extensive SAP ERP BOMs are synchronized with SAP EHS. Compliance checks can be carried out based on these product structures. An SAP-based CDX cockpit was implemented for the CDX integration, which is used for supplier communication and SCIP notification to the ECHA.

In global rollouts, further regulations are considered and functions such as the document block for non-compliant materials in procurement, production and sales are implemented.

"SI PRO provided us with optimal service in all project phases. "

Anke Tobergte, Material Compliance Officer



SI PRO GmbH
Systemintegration und
Geschäftsprozessgestaltung
Weinheimer Straße 68 • D-68309 Mannheim
www.si-pro.de

