SF SAPChill

PRODUCT LIFECYCLE MANAGEMENT

Data Exchange Interface between SAP and PTC Windchill

SF SAPChill is the interface for bidirectional integration of SAP ERP and PTC Windchill PDM Link Application. That is what ensures cross-system product data management of engineering and ERP/PDM systems.

Gain more transparency, efficiency as well as flexibility with seamless data communication

Are you striving for a cross-system visualization of your engineering processes in Windchill PDMLink or SAP ERP? Would you like to keep all product data, like CAD models, technical drawings or product specifications, material master files and bills of materials consistent in both systems along the entire product lifecycle; without compromising your current work environment? With SF SAPChill, the synchronization of those systems is guaranteed by employing a consistent coupling without interruption. Besides concurrent system synchronization, the interface could also be used for an initial data transfer from SAP to Windchill PDMLink.

SF SAPChill - The interface between SAP and PTC Windchill

Successful Partnership

- SF SAPChill for PTC Windchill has been developed in a partnership between it-motive AG and Software Factory GmbH.
- The combined effort of both companies allowed for their vast expertise in global SAP and PDMLink adoption projects as well as design and implementation of high-availability interfaces to be utilized in the development of the interface.

Your Initial Situation

Within your organization, you have a wealth of product data that is often managed in standalone systems such as Windchill PDMLink or SAP. PDMLink organizes the data from the CAD authoring systems whereas SAP generally only needs neutral formats, e.g. PDF shared design models. In both systems, the relevant product data should be parallel and up-to-date. What is needed in this situation is seamless data communication and secure data exchange between the two systems.

Benefits

- Bidirectional system interface between Windchill and PDMLink and SAP
- Synchronization of document data and drawings
- Synchronization of material master files
- Creation and update of bill of materials in SAP
- Cross-system transferral process (PDMLink ECN, SAP ECM)
- Integration into the PDMLink release workflow
- Provision of value lists from the SAP system
- Provision of SAP classification into PDMLink
- Integrated search for SAP blue lists from PDMLink by material number, description or classification
- Time- or event-driven data transfer
- Migration of SAP data to PDMLink
- Customer specific implementation

S⁻ | Summary

- With **SF** SAPChill you can focus on processes. The technical interface operates in the background and links applications together.
- The seamless operation is guaranteed by the highly stable interface.