GREYCON

APS Connector

APS Connector: Standard Interface to SAP

APS Connector provides a bi-directional interface between Greycon and SAP solutions.

In partnership with SAP, Greycon was the first provider to develop the trim optimisation interface to SAP's APO. This has been enhanced over the years with the sponsorship of our joint customers to support various production and planning scenarios and customers' solution maps.

APS Connector was first installed for a customer in 2004, supporting a basic paper machine with winder scenario. Multiple scenarios have been developed and are standard. These reduce implementation costs (both from a technology point of view, and through experience of our consultants to advise on an appropriate Supply Chain Management [SCM] model).

The trim result is reflected immediately in the SCM schedule
Use of the APS connector and trim order format in SCM enables the trim result to be reflected immediately in the planning and scheduling environment of SCM. The post-trim planning situation is never the same as the pre-trim because of:-

- Trim waste
- Under and over production
- Partial trimming
- Pulling in future orders to achieve better trim
- Trimming across resources to achieve a better trim
- Ad-hoc creation of side-reels
- Rush orders
- Use of stock for trim optimisation

Internationalisation
- Multiple languages, including Far Eastern character sets

User Interface
- Modern tab based interface, adaptable text and appearance
- All editors and grids can be configured per user

Platform
- Windows, 7, 8, 10 , Windows Server 2012, 2016 64-bit
- Windows Terminal Server & Citrix compatibility
- Oracle or Microsoft SQL Server database
- Parallel processing on multiple cores
- SAP R3 4.6c + IS_MP 4.6c1 or R3 Enterprise DIMP 4.71

User Management
- Windows based authentication
- Configurable user permissions controlling access to functionality

SAP Interface **Certificate:#9792.**

Key Features and Benefits

Product costing & stock valuation in the ERP enhanced with:
- Accurate representation of trim sheets in SAP and assignment of trim waste.
- Timely transfer of production time (planned and actual) at each workcentre from Greycon to SAP.
- Timely transfer of production, work-in-progress and inventory units as well as quality information from Greycon to SAP.

Accurate Scheduling and Transportation Planning in SAP SCM:
- The representation of the trim patterns and the pegging relationships provide support for transportation planning or hot loading.
- The combined SAP-Greycon solution allows the correct finish times to be worked out for the different manufacturing jobs throughout the production chain.

Integrated Business Planning, with:
- SAP focused on ERP functions and demand management.
- Greycon focussed on demand & capacity planning, inventory planning, production scheduling & execution.

Product, Implementation Methodology & Technology:
- Tailored to roll-based and flat-sheet industry scenarios, providing industry knowledge & experience and reduced implementation costs.
- SAP Powered by NetWeaver® certified interface means compliance with SAP standards and evolution.
- Seamless and bi-directional integration, handling the complexity of transforming data structures among systems.

CITRIX®

SAP® Certified
Powered by SAP NetWeaver®

On Windows | Microsoft GOLD CERTIFIED Partner | intel Software Partner | SAP Partner