

Topic

Electronic purchase and sales order processing using the SAP Business Connector

Customer

Hottinger Baldwin Messtechnik GmbH

Task

To develop an EAI standard solution (IDOC-exchange of purchase orders, order acceptances, dispatch notifications and invoices) based on the SAP Business Connectors between HBM and one of their customers.

On the manufacturers side, the "Business Connector" is used for the integration of SAP systems. An initial project focuses on the implementation of "dispatch notifications" and "Invoices". Simultaneously, a detailed concept for the following processes shall be presented:

- Automatic material master adjustments
- Automatic customer master adjustments
- Automatic adjustments of price information
- Asynchronous transmission of sales orders ("Order")
- Asynchronous transmission of order confirmations ("Order Response")

Implementation

Concept and planning of the business-process for the creation of a fully automatic purchase order on the customer page.

Development of the detailed integration services (Flows).

Installation of communication with external systems via HTTP and FTP.

Analysis and mapping of various IDOC derivatives.

Implementation of various security and alert systems (for process security)

Planning and implementation of several test series.

Go-Live Support.

Further developments of supplementary process components and functional enhancements to the total process.