

Topic

IDOC exchange via SAP Process Integration

Customer

Oerlikon AG

Task

Connecting SAP ERP systems to the online integrations platform MyOpenFactory at Oerlikon AG for integration with customers and vendors. The communication runs by IDOC via SAP Process Integration (PI).

Implementation

In order to communicate with the integrations platform SAP PI, some specific settings were necessary in the SAP ERP system. Purchase orders and purchase order changes must be sent, as well as accepting and processing fulfilment confirmations.

In SAP PI, the IDOCS structure wasn't modified but only written to a flat file and loaded onto their in-house server by FTP. From there the data can be collected and posted by means of MyOpenFactory.

Both communications channels with adapters for IDOCs, as well as files were used. In addition, a receiver determination from an own SAP system to MyOpenFactory was created.

Upon completion of the project, it provided new or changed purchase orders to be automatically deposited and confirmed in the online system using SAP PI without any user interaction.