



AMS SD/MM for SAP ERP

Chapter 2, 3, 4



AMS (ASD MESSAGING SYSTEM) provides a complete ASD S2000M interface utilizing your SAP ERP back-end in conjunction with SAP PI.

Our solution allows rapid integration into your SAP ERP back-end system with ASD S2000M messaging and process conformity to meet your A&D defense needs.

The Market

Utilizing EDI to implement standardized business logistic processes is of ever increasing importance in business today.

The ASD S2000M industry standard provides benefits to simplify interconnectivity between vendors and customers.

The goal is to reduce costs, increase reliability and to ensure consistent information flow using proven industry standards, protocols and secure communication channels.

Advantages

An established ASD S2000M implementation for the Aerospace Industry. With our solution and our implementation experience we can rapidly and cost-effectively implement ASD 2000M.

Provides a transparent ASD S2000M solution to your backend SAP ERP system for better maintainability and control.

Available as an SD and/or MM add-on to your SAP ERP backend in your SAP Netweaver environment.

Supports all official ASD versions including 2.1, 3.0, 4.0, ASD S2000M Light and EPS.

By using SAP PI supports the most widely used protocols in the industry today, FTP(S), SMTP(S)/POP3 and HTTP(S).

Validation of all inbound and outbound messages within SAP PI and customizable message checks according to ASD business rules and specific partner requirements.

Included is an SAP ERP ASD Administration Tool to monitor ASD message processes, enhancing ASD message content and providing current order status and order history.

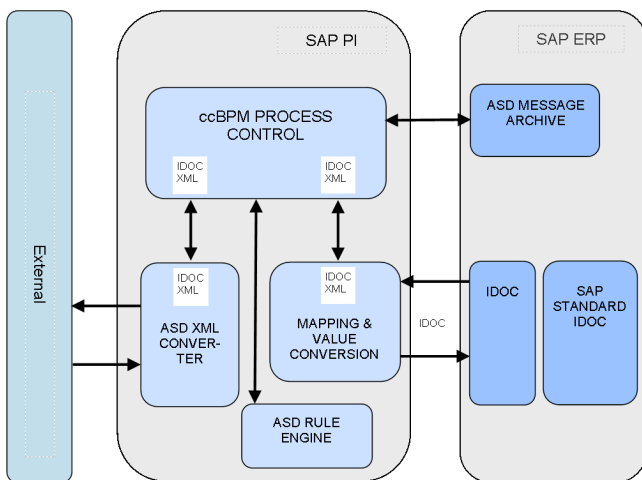
Product Architecture

AMS consists of two modules, namely the AMS PI package for SAP PI, providing the ASD business engine and the AMS ABAP package to link to your SAP ERP back-end.

The AMS PI package is responsible for process control, performing mapping transformations as well as implementing and controlling the ASD message hand shaking.

Additional customizing is necessary in the SAP SD and/or MM modules to provide the additional ASD functionality in SAP ERP.

AMS ARCHITECTURE



Detailed Description

Using the AMS SD/MM Package you can easily enhance your SAP ERP environment to be ASD S2000M conform.

Supports ASD S2000M

- Chapter 2 (Procurement Planning)
- Chapter 3 (Order Administration)
- Chapter 4 (Invoicing)

Message Table

The table below provides an overview of the standard ASD S2000M processes supported by the AMS package.

ASD	IDOC	Message Type
SA1	ORDERS05	ZSA1
SA2	ORDERS05	ZSA2
SA3	ORDERS05	ZSA3
SA4	ORDERS05	ZSA4
SB1	ORDERS05	ZSB1
SB2	ORDERS05	ZSB2
SB3	ORDERS05	ZSB3
SC1	ORDERS05	ZSC1
SC2	ORDERS05	ZSC2
SC3	ORDERS05	ZSC3
SD1	ORDERS05	ZSD1
SD2	ORDERS05	ZSD2
SD3	ORDERS05	ZSD3
SE1	ORDERS05	ZSE1
SE2	ORDERS05	ZSE2
SE3	ORDERS05	ZSE3
SF1	ORDERS05	ZSF1
SF2	ORDERS05	ZSF2
SF3	ORDERS05	ZSF3
SG1	ORDERS05	ZSG1
SG2	ORDERS05	ZSG2
SG3	ORDERS05	ZSG3
SH6	INOTIF01	ZSH6
SH8	INOTIF01	ZSH8
SJ1	DELVRV07	ZSJ1
SJ4	DELVRV07	ZSJ4
SK1	ORDERS05	ZSK1
SK3	ORDERS05	ZSK3
SL1	ORDERS05	ZSL1
SN1	PRICAT02	ZSN1
SN2	PRICAT02	ZSN2
SN3	PRICAT02	ZSN3
SX1	INVOIC02	ZSX1
SX2	INVOIC02	ZSX2
SX3	INVOIC02	ZSX3
SY4	PEXR2002	ZSY4
ERRNLT	/WARPIT/ZERRNLT	ZERRNLT

Benefits

Take advantage of our long and proven experience and expertise in the Aerospace Industry.

Contacts

Werner Magerl

Email: werner.magerl@warp-it.com

Tel: +49 8635 69399 08

Peter Schäfer

Email: peter.schaefer@warp-it.com

Tel: +49 8635 69399 07

Ahornweg 5,
84568 Pleiskirchen, Germany