Introduction

Manual processing of spare parts transactions between supplier and customer, in terms of request for quotes (RFQ's) and orders, is time consuming. The ERP system of Fokker Services, Pentagon 2000, is equipped with the latest SPEC2000-oriented Electronic Data Interchange (EDI) capability. This offers you the means to reduce the transaction cost for processing spares parts RFQ's and Orders significantly. Fokker Services utilizes the SITA network to connect with your system. Next to this the ARINC network, Aeroexchange as well as the internet can be used to connect.

Customer of Fokker Services:
Simply enter your RFQ / Order / Invoice into your system and your RFQ / Order / Invoice will be put into ours fully automated.

Supplier of Fokker Services:
We enter our RFQ / Order / Invoice into our system and our RFQ / Order / Invoice will be put into your system fully automated.

Your needs

The higher the number of spares transactions between your company and Fokker Services, the higher the total transaction cost will be, especially if the RFQ's and orders are processed by manual entry in both our systems. These cost can be reduced by connecting our systems in such a way that manual entry of spares RFQ / order details only have to be entered once and changes are processed automatically. This saves time and money. In order to guarantee the efficient and flawless communication between both our systems we make use of a standardized message protocol named SPEC2000. This standard has been developed especially for the aviation industry by Air Transport Association of America, Inc. (ATA). It is proven and mature technology as it has been around for several decades already and is used by over 1,000 aerospace related companies world-wide. Once your system is capable of dealing with spares SPEC2000 EDI messages, the process to connect with an additional supplier or customer, such as Fokker Services, is simple and can be implemented quickly. FAST does not alter the process of provisioning; it changes the communication by means of real-time processing.

Your benefits

Your benefits of utilizing the ATA SPEC2000-oriented Fokker Automated Spares Transaction system (FAST), are the following:

- Significant reduction of transaction costs
- Significant reduction of transaction time: (your) RFQ / order is immediately inserted into (your) system which will reduce leadtime
- Simplification and standardization of RFQ/order-administration transactions between the customer and the supplier
- 24-hour availability to process RFQ's / orders
- Elimination of paper work and manual entry
- Reduced telephone and mailing costs
- Time saving
- Minimum amount of errors: manual entry of part numbers and RFQ / order data into (your) system is eliminated.

Fokker Automated Spares Transactions (FAST) offers significant transaction cost reductions.
Service description

SPEC2000 is designed to enable computer-to-computer communication, by providing data definitions and transaction formats for message exchange. The primary transmission method in the aviation industry is over the SITA and ARINC networks. However, XML messages of SPEC2000 are available to support the transmission of messages over the Internet.

System requirements

- Your ERP system needs to have EDI SPEC2000 messaging capability,
- Your ERP system needs to be connected to the SITA or ARINC or Aeroxchange or internet.

FAST supports both SPEC2000 type B as well as type X (XML) messages. The spares RFQ/order administration process includes the following message services to and from our systems:

**Customer**

- Quote Creation (ATA_SparesQuoteRequest)
- Interim Response (ATA_SparesQuoteInterim)
- Final Response (ATA_SparesQuotefinal)
- PO Creation (ATA_SparesOrder)
- PO Ack (ATA_SparesMessageAck)
- Buyer PO Change (ATA_SparesOrder)
- Buyer PO Change (ATA_SparesMessageAck)
- Seller PO Change (ATA_SparesOrderExc)
- Seller PO Change Ack (ATA_SparesMessageAck)
- Ship Notice (ATA_SparesSupplierNotice)

**Supplier**

- Invoice (ATA_SparesInvoice)
- Invoice Ack (ATA_InvoiceMessageAck)
- Invoice Exception (ATA_InvoiceException)
- Invoice Exception Ack (ATA_InvoiceExceptionAck)

Contact

In case your system is capable of handling SPEC2000 spares transactions and you wish to setup a system connection with Fokker Services, please contact:

E-Mail info.fokkerservices@fokker.com
Tel +31 (0)88 6280 000

Websites
- www.fokkerservices.com
- www.myfokkerfleet.com
- www.myaircraftfleet.com