

## COMMUNITY MESSAGING SOLUTIONS

For MRO and aerospace

Aircraft that are down for maintenance do not contribute to airline revenues. Messaging can reduce the lead time for materials, improving maintenance turnaround times and enable a decrease in the need for on-site spares.

### ISSUES

#### Inefficient paper processes

Paper documents, even if exchanged by fax or pdf, require manual processing. This introduces delays and increases the risk of data entry errors.

#### International trading relationships present time zone and language issues

Waiting for a reply from a parts supplier located half way around the world can increase down time. Language issues can contribute to misunderstandings resulting in the delivery of the wrong parts.

#### Changes to industry standards

Industry standards mature and change over time in response to changes in industry business practice and technology.

#### Trading partners who use different standards

Several messaging standards exist, presenting challenges to companies that want to maximize their use of automation.

### SITA SOLUTIONS

- Messaging products that enable full integration and automation with back end systems.

- Back end systems can electronically exchange standardized business documents with trading partners in real time.

- SITA participates in the ATA Spec 2000 standards development process and monitors industry changes.

- SITA offers transformation to / from XML in response to the ongoing ATA Spec 2000 evolution.

- SITA offers Spec 2000 transformation to / from the ASC X12.

### BENEFITS

- Data entry efficiency is greatly increased and a corresponding reduction in errors is achieved.

- Time zone and language issues are neutralized.

- Solutions remain current with industry needs.

- XML transformation allows new generation ERP systems to seamlessly exchange messages with legacy trading partners.

- ASC X12 is commonly used in other industries; Spec 2000 transformation allows these users to reach the ATA Spec 2000 community.

## HOW DOES IT WORK?



### SOLUTION COMPONENTS

#### 1. SkyForm Online

SITA's SkyForm Online is an easy to use browser based solution for Spec 2000 messaging. Access your Spec 2000 message traffic from any Internet connection. Respond to your trading partners in fully compliant Spec 2000 XML or Type B messages by completing SkyForm's intuitive forms.

#### 2. Spec 2000 XML Transformation

Leverage the XML power of today's new generation XML capable ERP systems. SITA's XML Transformation Services allow you to exchange select Spec 2000 Supply Chain messages with your legacy Spec 2000 Type B trading partners.

#### 3. ASC X12 Transformation / Spec 2000

Customers of SITA's ASC X12 Transformation Service don't need to manage two EDI standards. Fully compliant with the ATA Spec 2000/ASC X12 Implementation Guide the service seamlessly manages the complexities of both envelope and content transformation coupled with secure and reliable delivery.

### CASE STUDY

A major MRO (Maintenance, Repair & Overhaul) provider needed to reach both the legacy Type B Spec 2000 community and XML users, but its new generation ERP system's EDI capability is based on Spec 2000 XML.

SITA provided both a messaging and a transformation service to meet these requirements.

SITA's Type X messaging solution provides the security and reliability that Type B users have known for decades. Type X users exchange XML messages across the global SITA network.

SITA's XML Transformation Service manages the transformation between Spec 2000 XML and legacy Type B format for select Supply Chain messages. The XML envelope is also converted to Type B allowing the entire message to be delivered via SITA's global network. Response messages follow the reverse path and are delivered to the XML user in XML format.

SITA's Type X and Spec 2000 Message Transformation Services provided the solution this customer was seeking.

For more information please contact us at [info@sita.aero](mailto:info@sita.aero)

**SITA**

Create success. Together