

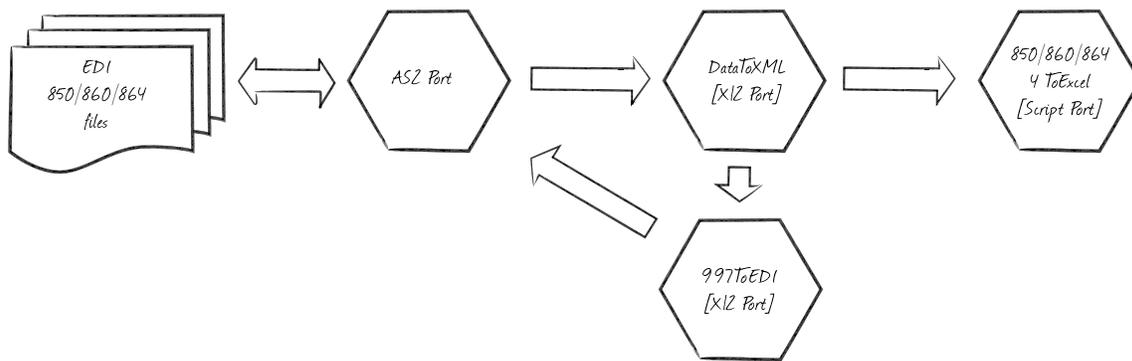
RSSBus Connect facilitates SCM EDI between Target and Jiangsu Lianfa Textiles.

Jiangsu Lianfa Textile Co., Ltd. is a large-scale textiles manufacturing organization which specializes in yarn spinning, dyeing, weaving, finishing, printing, and garment production. Lianfa's yarn, yarn-dyed fabrics, and shirts are sold to more than 20 provinces and cities throughout China as well as exported to Japan, the United States, UK, Italy, and 35+ other countries and regions internationally.

In an effort to streamline Supply Chain integration between Lianfa and Target Online Shopping, Lianfa integrated an electronic order processing and fulfillment processing with Target's EDI system. Lianfa chose RSSBus Connect to implement an SCM EDI process that could easily integrated with their current IT infrastructure. RSSBus Connect is used to securely send and receive EDI X12 purchase orders, messages, and acknowledgements between Lianfa and Target via basic spreadsheets. RSSBus Connect enables Lianfa to bypass the time and expense involved with implementing a full-blown ERP system or processing through a third-party provider.

Integration with Target

Lianfa uses RSSBus Connect for secure file transfer (via an AS2 Port), EDI messaging, and spreadsheet integration. The following diagram provides a high-level overview of how RSSBus Connect is used for processing:



Secure File Transfer

Target requires that suppliers communicate via an AS2 Port. The RSSBus AS2 Port is configured to securely send and receive documents directly with Lianfa. In addition to offering the most secure and responsive integration, direct integration eliminates the need and expense of VAN processing fees.

EDI Messaging

For order processing and fulfillment Target requires that Lianfa Textile communicate through a number of standard EDI messages. To do this, Lianfa uses the DataToXMLI X12 Port of RSSBus Connect to transform data between spreadsheet values and EDI standards, including:

- 850 (Purchase Order)
- 860 (PO Change)
- 864 (Text Messages)
- 997 (Function Acknowledgement)

RSSBus Connect provides Lianfa with an easy way to pipe EDI Files messages to Microsoft Excel. Excel templates are used to transform EDI messages into human readable Excel documents. In addition, EDI messages is flattened and pushed into Excel based reports.

EDI Files → AS2 Port → DataToXML → ExcelScript Port

To communicate updates to Target, Lianfa manages an Excel spreadsheet with product information. RSSBus Connect monitors the Excel files for changes with updates triggering RSSBus Connect to convert this data to (DataToXML)X12 Port and pass the EDI documents to Target through the AS2 port.

Lianfa selected KA Software, one of the RSSBus featured technology partners, to assist with mapping, translation, and AS2 configuration. Working with KA Software allowed Lianfa to rapidly accelerate their integration with Target and provided Lianfa with a local resource for future expansion.

The Result

By selecting the RSSBus Connect, Lianfa kept ongoing cost savings and enhanced business efficiency. Also Lianfa was able to rapidly integrate their ordering and fulfillment processes to conform with Target's requirements. Integration was delivered on-time and under budget.

Lianfa was able to transform their existing IT assets into an interface for direct, bidirectional communication with Target without in-house development or third-party management.

About RSSBus

RSSBus (www.rssbus.com) is a leading provider of data access and connectivity solutions, specializing in the development of data integration technologies for realtime access to online or on-premise Applications, Databases and Web APIs.

Our flagship product, RSSBus Connect is used by more than 100,000 customer worldwide, and is the only Drummond Certified AS2/AS4 solution that is completely free for use with a single trading partner.