Automating Paper-Based Processes to Accelerate Digital Transformation

Aircraft parts manufacturer and general trading firm streamlines operations with modern data integration and MFT solution

JALUX AMERICAS, a U.S. subsidiary of Japan-based JALUX Inc. ,is a general trading company that expanded from its core aviation parts business in the 1980s into agricultural and marine products, processed foods, wine, beverages, apparel, and retail.

JALUX's global partner and supplier network is a testament to its commitment to diversity and inclusivity. From large conglomerates leveraging cutting-edge digital platforms to small businesses relying on traditional paper-based or PDF-form ordering, JALUX ensures a high level of customer service and is continually enhancing transaction efficiency.

Most of JALUX's network is fully digitized through EDI and e-commerce solutions. Last year, the company began an initiative to automate the collection and conversion of non-digital invoices and shipping documents. Focusing on the suppliers in its aerospace division, JALUX sought to automate the process of manually entering data from inbound PDF forms into its in-house developed database, which manages all orders and transfers the data into its ERP financials system.

The Solution: OCR scanning and enterprise-grade data integration

The sales operations team sought outside assistance to create a data integration system to speed up its digital transformation initiative. After reviewing several alternatives, the company chose Saison Technology because it had a powerful combination of scanning and data integration. The end-to-end solution included HULFT Data Capture, which enables JALUX sales team members to scan a document with critical fields captured digitally, and HULFT Integrate, which converts the data and maps it to JALUX's in-house-developed database.

"In addition to an end-to-end platform that precisely met our needs, Saison Technology's professional services team was the other critical component to our success," said Kentaro Kawaguchi, vice president of the aerospace department. "They made even the most complicated processes and software coding conversations in simple language that we could all understand."

Reducing process time by 50 percent

The first phase of the HULFT project focused on the receiving and invoicing workflow. The second phase included more supplier templates and data integration. "What used to take 5-6 minutes to manually process a receiving entry now takes half the time, and the data accuracy has improved greatly," said Kentaro Kawaguchi.

About HULFT's data capture and integration solutions

HULFT Data Capture accelerates the capture, extraction, and validation of meaningful data through a streamlined and straightforward user-interface platform that gives users full control over the level of data verification and automation they require.

This offering complements the breadth and depth of HULFT Integrate, a low-code data integration architecture that is securely compatible with all major data destinations through hundreds of diverse adapters. Combined, HULFT Integrate and HULFT Data Capture can work together to take actionable data and deliver it further into a business application, intelligence tool, or workflow.

HULFT Data Capture is typically integrated into a workflow as part of a broader business integration process or RPA solution. Most data extraction tools require significant manual interaction such as uploading the file, waiting for results, downloading the data, and then manipulating it to the right format. HULFT offers a one-stop-shop by providing data capture, plus the ability to connect that data to any internal or external database directly.

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