



CASE STUDY

# Weaving Technology into Finance: Automating Financial Processes for a Leading Fabric Manufacturer

## Organisation Profile

The client is a private-label fabric maker, established in 1934, is renowned for producing cost-effective, creative, and master-crafted textiles designed to inspire. They supply upholstery fabric to North America's largest furniture manufacturers and retailers.

## Industry

Manufacturing

## Results

Process time  
reduced up to

**60%**

Effort reduced up  
to

**40%**

Process Completion  
Accuracy by Bot up to

**95%**

## Business Problem:

The client handled over 1,000 POs and invoices daily and faced inefficiencies with manual data extraction for ERP uploads. To address this, they adopted Automation Anywhere RPA. The bot swiftly extracted data from POs and invoices, updating a configurable destination like Excel or ERP. This automation promised time savings, accuracy, and enhanced productivity.

## Solution:

- **Automated Email Processing:**

The bot automatically reads emails and downloads PO and invoice attachments, organizing them into a designated input folder for further processing.

- **File Conversion:**

Attachments in PDF format are converted to TIFF images, a format more suitable for optical character recognition (OCR) and subsequent data extraction.

- **Data Extraction with IQ Bot:**

The converted TIFF images are uploaded to IQ Bot, an intelligent automation tool, for training and accurate data extraction from the documents.

- **Multi-format Output Generation:**

Extracted data is processed and converted into multiple formats, including Excel, CSV, and JSON, to ensure compatibility with various systems and applications.

- **Validation and Display:**

JSON files are utilized to display the extracted data fields on a user interface (UI) for validation, allowing users to review and confirm the accuracy of the extracted information before final processing.

## Challenges:

- Processed over 1,000 POs and invoices daily.
- Manual data extraction for ERP uploads was time-consuming.
- Increased risk of human error.
- Needed to improve efficiency and accuracy.
- Adopted Automation Anywhere RPA for automation.



## Business Benefit:

Implementing the Bot delivered significant business benefits, achieving up to 95% process completion accuracy. This automation reduced efforts by approximately 40% and saved up to 60% of process time. With the capability to handle over 100 invoices/POs per day, the Bot significantly enhanced operational efficiency and productivity, leading to superior overall business performance.

## Key Stakeholders:

- Client's IT Department
- Bot Developers
- Engineers
- Quality Assurance Team
- Project Management Team
- End Users of the Bots



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