

Case Study

Fixed Asset Automation

Industry: Steel Manufacturing



Project Background:

A leading US steel manufacturer needed to fix their tax reporting automation process targeting SAGE Fixed Asset Import and Reporting, which was initially implemented by a different SI and had multiple flaws affecting the value of the automation project.



Challenges:

The process required the employee to manually retrieve the fixed asset templates from their third-party law firm. Upload it to the company SharePoint site, fort the template manually, and then import into SAGE to calculate the capital interest.

Additionally, the user manually disposed all assets disposed of during the year. Finally, the user printed several reports out of FAS. This process had to be run for over 100 entities throughout the organization.



Solutions:

- JOLT helped optimize the manual workflow to be suitable for automation and developed the robot to cross check the request data with the company's data warehouse to verify the data accuracy and gather additional data points to process the adjustments automatically.
- A request that did return complete details was sent to a human for analysis. The robot also updated the accounting system for journaling automatically.
- When the defined criteria was met, the robot would process the refund at the appropriate card site.

Results:



50% Time Reduction

Reduced the processing time by 50% from the previous robot.



Scalable and Flexible

JOLT developed a scalable and flexible solution where more entities and reports can be added with minimal impact to the code.



1 Week

Tax reporting process can now be done in under 1-week time for all 40 target entities vs. weeks of manual labor for each entity.