

Improved Transaction Processing Time by 86% using RPA



Client's Business Need

A logistics company in USA wanted to:

- Automate the process of parsing unstructured invoices for fuel recharge received through email in different file and field formats from various sources followed by data validation and data massaging
- Automate the manual validation and consolidation of the data and upload to the ERP system for payment processing
- Achieve end-to-end automation of the fuel bill upload process with least manual intervention, higher accuracy, and faster turn-around-time



Datamatics' Solution

Datamatics conducted a thorough due diligence of the client requirement and implemented a multi-pronged solution comprising:

- **Robotic Process Automation (TruBot™):** To parse data from a high volume of incoming invoices in structured and unstructured format on a highly scalable platform
- **Fuzzy Logic and Auto Learning:** To identify different fields and aggregate data from multiple Excel data files while honouring business rules
- **Complex Business Logic:** To massage the unstructured data, validate, and format data in multiple unstructured field formats from many Excel sheets



Business Benefits

Reduced transaction processing time by 86%

Achieved 100% accuracy
with assured repeat business
for other processes

Reduced FTE effort by 75%

Introduced a high scalability factor to handle bigger volumes

Achieved high operational efficiency in a complex Fuel Billing process



About Us

Datamatics builds intelligent solutions for data-driven-businesses to improve their productivity and customer experience and services over 450 clients globally. The company portfolio spans across Information Technology Services, Business Process Management, Engineering Services and Big Data & Analytics all powered by Artificial Intelligence. Datamatics also has established products in Robotics Process Automation, Advanced Analytics, Business Intelligence, and Automated Fare Collection. Headquartered in Mumbai, the company has strong presence in the USA, Australia, Asia, Europe, and the Middle East with an employee base of 10,000 across the locations.