

A wide-angle photograph of a construction site at dusk or dawn. In the foreground, a dense grid of steel reinforcement bars (rebar) is laid out on a concrete slab. Two construction workers in hard hats and safety gear stand on the left, looking towards the site. In the background, a large tower crane stands prominently, and other workers are visible in the distance. The sky is a mix of orange, yellow, and blue, suggesting the time is either early morning or late afternoon.

**A LEADING PLAYER IN THE INFRASTRUCTURE, CONSTRUCTION  
AND MINING SECTOR SAVES 85% EFFORTS OF FTE HOURS WITH RPA**

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**CASE STUDY**

## A ROBOTIC PROCESS AUTOMATION CASE STUDY



A multi-faceted business conglomerate and a household name in the infrastructure, construction, and mining sectors for almost three decades in India reduced 85% efforts of procurement and accounts payable team by improving the throughput and accuracy of business processes.

## PROBLEM STATEMENT

Established in 1967, our client has been engaged in the sale and support of construction and mining equipment as well as engine power systems for over four decades now. And has partnered with other industry leaders.

The client for procurement uses vendor's website, which operates in SAP for processing supplier invoices, processes approximately 2,000 supplier invoices every day, of different formats from different suppliers, which in turn, faced difficulty bringing the order placement data to SAP in a timely manner.

This overwhelmed the procurement and accounts payable team by the burdensome invoice-matching process. The team spent a significant amount of time manually aligning financial reporting systems and validating invoice receipt information, which, in turn, slowed the time to process exceptions on time.

Also, the manual hands-on process resulted in reporting delays and, in turn, the risk of supplier payment delays. The client considered different options to streamline the accounts payable and procurement processes and finally decided to go with RPA and was on the lookout for a technology partner for end-to-end implementation and support.

## BUSINESS GOALS



Streamline capturing and matching of supplier invoice data such as purchase orders or supplier master data



Faster account reconciliation by automating data transfer, manage minor decision-making and troubleshoot inaccuracies



Substantially improve compliance, thus saving multiple error costs



Improve supplier relations with shorter invoice cycle



Smooth financial closing and reporting

## SOLUTION



Our team of highly experienced RPA engineers studied and analyzed the existing processes and infrastructure of the clients' accounts payables and procurement processes and implemented RPA workflow.

With robotic process automation, the Bot logs in to the necessary systems, read the invoice from a third-party procurement website, registers the invoice in SAP, performs all the necessary validation and indexing of invoices, including cross-checking against other systems. Based on order type, order item & order quantity it then decides whether to move, park or block the invoice thus improving the interaction between the client and its suppliers by eliminating human intervention in the procurement and accounts payable process.

## HOW ZUCI SYSTEMS HELPED



Gathered requirements and understood the existing procurement and accounting operations workstreams



Identified the error-prone, time-consuming, and mundane tasks



Standardized all the manual processes as robotic automation workflows



Deployed unattended RPA bot to automate the validation and indexing of invoices and web-based workflow system for auto movement of invoices



Automated blocked or parked invoice logs separately, which needs manual intervention along with process completion emails to vendors



Provided a walkthrough to the client after end-to-end installation



Ongoing support to stakeholders with workshops and Q&A sessions

## BUSINESS OUTCOME

**85%**  
reduction in effort  
(equivalent to 400 FTEs)

**98%**  
payment requests  
processed within TAT

**100%**  
transaction accuracy

**77%**  
faster account reconciliation

**ZERO**  
data entry errors

ROI realized in  
**6 months**

# PROCESSES AUTOMATED



Invoice Matching



Manual Invoice Creation



Approval Workflow



Data Validation

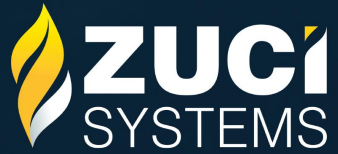


Exception Reporting and Metrics



General Ledger Coding





**GET STARTED ON YOUR RPA JOURNEY TODAY!**  
TALK TO OUR RPA EXPERT AND SEE HOW YOU CAN GET STARTED.

Book a consultation →



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