Streamlining Manufacturing Operations with RPA-Powered Invoice Processing

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Use Case Overview:

In an era of digital transformation, the manufacturing industry is embracing innovative technologies to enhance efficiency, streamline operations, and optimize resource allocation. One crucial aspect of this transformation is the automation of invoice processing, a multifaceted procedure that involves coordination among various stakeholders. This use case explores how AI, specifically Robotic Process Automation (RPA), is revolutionizing the way manufacturing companies manage incoming and outgoing invoices, unlocking new levels of efficiency and accuracy.

Challenges/Pain Points:

Sales and Procurement departments in Manufacturing companies encounter several challenges and pain points when it comes to invoice processing:

•Diverse Formats and Languages: Invoices arrive in various formats and languages, complicating the validation and processing tasks.
•Manual Errors and Monotony: The manual, repetitive nature of invoice processing increases the likelihood of errors and drains employee focus and productivity.
•Delays and Increased Costs: Manual handling of invoices often leads to delays, causing higher operational costs and impacting timely decision-making.
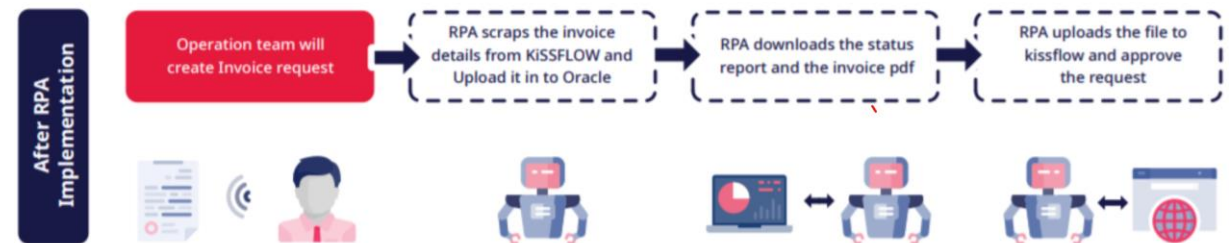
Solution:

Our solution leverages the power of RPA, a technology that excels in automating repetitive tasks. The key elements of this solution include:

• Automated Data Entry: RPA eliminates manual data entry by extracting relevant information from invoices and accurately populating the required fields.

• Matching and Validation: RPA-enabled systems can match invoices with purchase orders and receipts, ensuring accuracy and compliance with organizational standards.

• Workflow Automation: RPA streamlines the approval process, routing invoices to the right personnel for efficient validation, and enabling electronic payments.

• Data Management: RPA software bots collect, organize, and integrate data into company ERPs and other systems, ensuring data consistency across the organization.

Humans Perform a Series of Tasks Manually

Before RPA Implementation

| Operation team will create Invoice request | → | Scrape the invoice details from KiSSFLOW and Upload it in to Oracle | → | Run request in Oracle to download the status report and the invoice pdf | → | Upload the file to kissflow and approve the request |

Robot Peforms Entry, Verification And Posting of Invoice Information

After RPA Implementation

| Operation team will create Invoice request | → | RPA scraps the invoice details from KiSSFLOW and Upload it in to Oracle | → | RPA downloads the status report and the invoice pdf | → | RPA uploads the file to kissflow and approve the request |

Benefits:

Implementing RPA-powered invoice processing in manufacturing delivers a multitude of benefits, including:

•Significant Cost Savings: By automating time-consuming, error-prone tasks, companies reduce operational costs, optimize resource allocation, and realize substantial savings.
•Improved Efficiency: RPA accelerates invoice processing, reducing turnaround times and enhancing overall operational efficiency.
•Reduced Wastage and Errors: With automation, the incidence of errors decreases significantly, leading to improved data accuracy and reduced resource wastage.
•Decrease in Labor Shortage: By offloading repetitive tasks to software bots, manufacturing companies alleviate the burden on employees, mitigating labor shortages and enhancing workforce morale.
•Improved Back Office Operations: Streamlined invoice processing contributes to more efficient back-office operations, leading to quicker decision-making, better supplier relationships, and overall operational excellence.

Incorporating RPA-powered invoice processing into manufacturing workflows is the catalyst for a new era of streamlined operations, cost-effectiveness, and superior resource management in the industry.

Contact us

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