

A Leading Manufacturer Automates End-to-End Invoice Processing using Nividous Smart Bots

Organization

The customer is an established brand in manufacturing precipitated and activated calcium carbonate powder. This leading manufacturer, through its consistent research and development work, has improved total customer satisfaction by providing a range of tailor-made products to match individual applications.

Challenges

The customer receives hundreds of invoices monthly from multiple vendors. The format of these scanned/digital invoices varies significantly from one vendor to another. Over four full-time employees had to manually transcribe data from these invoices into SAP, which delayed the processing considerably. The end-to-end process was further delayed due to several hierarchical approvals. A high risk of human errors in the process negatively affected relationships with vendors resulting in substantial business losses.

Solution

Nividous Smart Bots were deployed to automate time-intensive and manual operations involved in the invoice processing. The Bots with native machine learning capabilities read and understand data from several types of semi-structured and unstructured scanned/digital/image-based documents.

The Bot presents the extracted data with a confidence score using an intuitive interface allowing the user to locate, review, and annotate corrections with ease. This built-in Human-Bot governance significantly expedites the invoice approvals. Once approved, the Bot feeds the extracted data into SAP ERP. The automation can be easily scaled up to manage an increasing number of invoices.

Benefits



Reduction in process turnaround time



Staff-hours saved per month



Reduction in manual human errors

Processes automated

 Invoice processing using machine learning

Industry

Manufacturing

The Nividous Smart Bots with Machine Learning (ML), OCR, and computer vision (CV) capabilities have entirely digitized our invoice processing, enabling a 90% reduction in the process turnaround time. We were able to reduce manual human errors significantly with the automation. Our workforce is now able to spend more time on prioritized tasks.

Operations – Senior Manager
A Leading Manufacturing Company

For more information on how manufacturers use Nividous platform visit:
<https://nividous.com/case-studies#manufacturing>