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
- **90%** Reduction in process turnaround time
- **1000+** Staff-hours saved per month
- **100%** Reduction in manual human errors

Processes automated
- Invoice processing using machine learning

Industry
Manufacturing

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