

Robotic Process Automation (RPA) for Manufacturing

Streamline Processes Across Your Organization and Across Your Supply Chain

Automate your supply chain processes to improve efficiency and visibility and enhance the experience of employees, customers and suppliers across the value chain. The result? Increased speed, reduced error and a better bottom line.

The manufacturing industry continues to face challenges. Changes in consumer behavior and demand, the need for increased speed-to-market, constraints on manufacturing capacity, dependency on multiple suppliers and customer types, environmental concerns and changing regulatory requirements all require manufacturers to streamline the way they operate.

Add to this global instability and the COVID-19 crisis and manufacturers are facing a world like no other at a time when consumer expectations have changed. This requires manufacturers to rethink their supply chain processes, which traditionally have been performed manually and subject to a slow speed of completion and human error.

While manufacturers have begun to adopt RPA for back-office processes, the use of automation for supply chain processes has remained an untapped resource. Yet, RPA technology has the ability to transform supply chain processes, making them more efficient and allowing data acquisition, real-time visibility across the supply chain, improved regulatory compliance and more.

As one of the world's leaders in the development and implementation of automation technology, Tangentia is uniquely positioned to help manufacturers make the most of RPA for the improvement of all company operations, including those specifically related to the supply chain. The result? Enhanced operations across the board, an increase in ROI and improved stability in today's marketplace.

What tasks can RPA solve for Manufacturing?

- Import, process and cross-reference data from multiple sources
- Perform real-time data analytics
- Track inventory levels, locations and data requirements
- Track shipments in real time
- Assess proposals from potential suppliers
- Create ready reckoners and evaluation sheets
- Manage contracts and process Pos
- Identify compliance issues and help resolve them

RPA: Streamline Your Manufacturing Processes

MANUFACTURING

Tangentia is dedicated to working closely with manufacturers to determine the best use of RPA for their unique needs, whether that is helping them improve sales forecasting and demand planning, making onboarding suppliers easier or streamlining logistics. The goal is to get RPA working for you so you can improve overall operations.

Why RPA for Manufacturing

Easy Supplier Onboarding

Automate the sourcing packages, the gathering and analysis of information and the assessment of potential suppliers so you can find the ones that are right for your needs.

Simplified Sales Forecasting & Demand Planning

RPA has the capability of automating the import, processing and cross-referencing of data from disparate systems to make it easier to forecast sales and plan for future demand.

Improved Material Requirement Planning

Adhere to your master production schedule by automating your MRP so you can avoid inventory shortages and ensure critical inputs remain uncompromised.

Streamline Raw Material Acquisition

RPA makes it easy to automate the acquisition of information from the Bill of Materials (BOM), making it easy to highlight when and where to purchase materials for new product production.

Transform Your Logistics

Logistics processes can be a nightmare to perform manually. Use RPA to assess carriers and insurance options and to monitor the transportation of goods throughout their entire journey.

Enhanced Regulatory Compliance

RPA makes it possible to automate data processing and record-keeping to prepare for an audit and keep up with changes in regulatory requirements, regardless of geography.

Let Canada's Leading AI Solution Provider Help You

Are you ready to get RPA working for your entire manufacturing company, from the back-office to suppliers, logistics and inventory?

Connect with the Tangentia team today and get the details on how we can help you can implement and make the most of RPA.

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