

The Roadmap of Multi-Faceted Automation in Modern Supply Chains



To enhance efficiency, improve customer experiences and drive sustainable growth, businesses need to broaden their view on supply chain automation beyond just robotics. Embracing a multi-faceted automation roadmap is key to developing an agile and intelligent supply chain for the future.

Digitalization

Transforming traditional processes into streamlined digital ones, going beyond simple data conversion to enhance tasks like data entry and record-keeping.

89%

of business leaders believe process automation in the supply chain is either "important" or "very important" to attain their digital transformation objectives.

Precisely

Optimization

Employing software to identify and implement the most efficient operational options and outcomes, leveraging intelligent systems for enhanced logistics management.

8 out of 10

supply chain leaders say the digital supply chain will be the predominant business model within the next 5 years.

MHI

Predictive

Using historical and near real-time data along with artificial intelligence to forecast future needs and scenarios, enabling proactive decision-making and strategic planning.

30-50%

reduction in forecasting errors achievable by leveraging big data and advanced analytics in predictive analytics for demand planning.

McKinsey

Autonomous

Implementing artificial intelligence and machine learning decision-making software for selecting transportation carriers and scheduling tasks for labor and robots.

\$7.1B

is the impact of low touch planning, a key component of autonomous operations, in supply chains, enhancing (ROE) by 2-4% points and adding 1-3% to gross margins.

KPMG

We initially chose to partner with Blue Yonder because we knew its solutions were best-in-class. We saw the potential for millions of dollars in freight savings, and we quickly captured them. In fact, we earned a full payback on our investment in less than a year. Today Blue Yonder's solutions remain best-in-class, but we also value our strategic relationship with them. We work together to define solutions in an open, honest way. It's been great to partner with Blue Yonder. They're always there when we need them.

Transportation Manager, Kimberly Clark

Dig Deeper

Gain a competitive edge in an ever-evolving market with our Industry Brief, highlighting the Automation Maturity Framework.

Download now to unlock insights into efficient, customer-centric automation strategies that drive sustainable growth.

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