Make more informed decisions by analyzing, predicting, and acting on insights that optimize your supply chain with Microsoft Azure.

**The challenge**

Manufacturers must embrace technology that offers agility to meet customer demands, while maintaining IP protection and ensuring compliance.

**The solution**

Azure enables manufacturers to deliver value at scale.

1. **Optimize end-to-end supply chain performance**
   - Implement resilient supply chains that are predictive, intelligent, and agile.
   - Democratize information to improve decision-making at all levels.
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2. **Leverage cross-enterprise data to suppress inefficiencies**
   - Use advanced analytics and machine learning to suppress inefficiencies.
   - Increase transparency, traceability, and safety of your shipments.
   - Analyze and act on insights from supply chain operations.

3. **Connect your supply chain**
   - Gather, store, process, and analyze data across the supply chain.
   - Gain the agility to adjust production schedules as needed.
   - Increase customer satisfaction, loyalty, and retention.

**Benefits**

- New efficiencies gained through increased automation
- Enhanced sustainability
- Increased customer satisfaction, loyalty, and retention
- Improved decision-making
- Lower sourcing, inventory, and delivery costs while maintaining service levels
- New customer demands fulfilled across multiple global channels
- Reduced IP protection and leading compliance industry coverage and best-in-class security
- Predict and respond to risks
- Greater supply chain agility and ability to respond quickly to disruptions
- Greater need for agility due to siloed systems and needed for robust insights needed for business

**Results**

- Garner faster, timelier, and more comprehensive insights
- Process and transform data to a unified data environment
- Integrate with Dynamics 365 portfolio
- Leverage over 2,000 applications from leading manufacturing partners
- Leverage AI and Machine Learning for your supply chain solution
- Simulate scenarios and generate prescriptive recommendations
- Integrate with Dynamics 365 portfolio
- Commitment to open ecosystems, your own terms
- Build on tools of your choice
- Enhance predictability and supply chain resilience
- Implement resilience, enterprise visibility, and machine learning
- Simplify horizontal and vertical supply chain integration
- Democratize information to improve decision-making at all levels

**How it works**

Manufacturers use Azure to make more informed decisions by integrating, analyzing, and acting on insights from supply chain operations.

**Cloud computing with Azure**

Microsoft Azure provides the power and performance you need for your cloud-based supply chain solutions.

**View more case studies**