

# THE PLEX MANUFACTURING CLOUD

## ERP for Discrete Manufacturers

Control Your Shop Floor  
Connect Your Business with Everything and Everyone  
Unlock Your People Potential



## THE PLEX MANUFACTURING CLOUD

# Discrete Manufacturing Benefits

### MANUFACTURING AGILITY AND CONTROL

For manufacturers to keep up with fluctuating demand and price pressure from competitors, the ability to optimize inventory and production performance, while maintaining high quality, is critical. Manufacturers need operational excellence and shop floor agility. With Plex you get:

- Real-time data at “the manufacturing moment” for timely decisions.
- Closed-loop manufacturing execution system that operationalizes quality from control plan to compliance.
- End-to-end inventory visibility with high-resolution genealogy and traceability.
- Error-proofed quality execution with automatic checksheets and industry-specific compliance document templates, geared toward reducing risk.

### ENTERPRISE PLANNING AND CONNECTED BUSINESS

In a geographically distributed company, information may be spread across multiple, disconnected systems making it difficult to consolidate into a single version. With Plex you get:

- A single unified system with access to business and manufacturing intelligence, from anywhere.
- Real-time transparency and collaboration, connecting customers and suppliers in the value chain.
- Optimized master production schedule, ensuring superior manufacturing execution and timely order fulfillment.

### UNLOCK PEOPLE POTENTIAL WITH SAAS CLOUD

Cloud computing is the modern, cost-effective way for a manufacturer to grow its business and stand out from the competition. Unfortunately, traditional on-premise ERP systems are inflexible and expensive to maintain. With Plex you get:

- Scalability and unlimited users without additional costs that strain your budget.
- Always-current SaaS cloud ERP eliminating software upgrades that put a strain on your IT budget.
- Digitized auditable processes, eliminating manual tasks, to free up high-value employees to deliver their true potential.

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## Features Discrete Manufacturers Need



### **FLEXIBLE, LEAN PRODUCTION PRACTICES**

Kanban scheduling, heijunka load levels, and poka-yoke features.



### **INTEGRAL BARCODING AND PRINTING**

Capture every transaction to enable high-resolution traceability and even print customer-defined labels to streamline shipping and receiving.



### **BUILT-IN QUALITY**

Integral quality documentation using standard (ISO) practices for document authoring including FMEAs, Control Plans, and in-process checksheets for real-time SPC analysis.



### **REAL-TIME INVENTORY**

Automated data collection for high-resolution, error-proof, inventory tracking and traceability.



### **SUPPLIER AND CUSTOMER PORTALS**

Connect the entire value chain into a single source of business knowledge by collaborating more effectively.



### **EDI (INCLUDED)**

Conduct transactions with over 600 trading partners without an expensive add-on.



### **TOOL TRACKING**

Complete tool management and maintenance to keep your facility in tip-top shape.



### **REAL-TIME MANUFACTURING INTELLIGENCE**

Gain enterprise-wide insight into the performance of your business and manufacturing operations.



### **OVERALL EQUIPMENT EFFECTIVENESS (OEE)**

OEE results for efficiency, quality, and performance are automatically captured by production interfaces.



### **SHOP FLOOR INTEGRATION**

Connections to shop-floor PLCs and other automation included.



### **PLANNING AND SCHEDULING**

Update production schedules in real time, utilizing multiple planning methodologies.



### **WIRELESS CONNECTIVITY**

Built-in support for wireless devices and connections to shop-floor PLCs and other automation.



### **SUPPLY CHAIN PLANNING**

Balance growth, cost, inventory, and production with real-time plant floor data to effectively forecast—and deliver on—your customer demands.

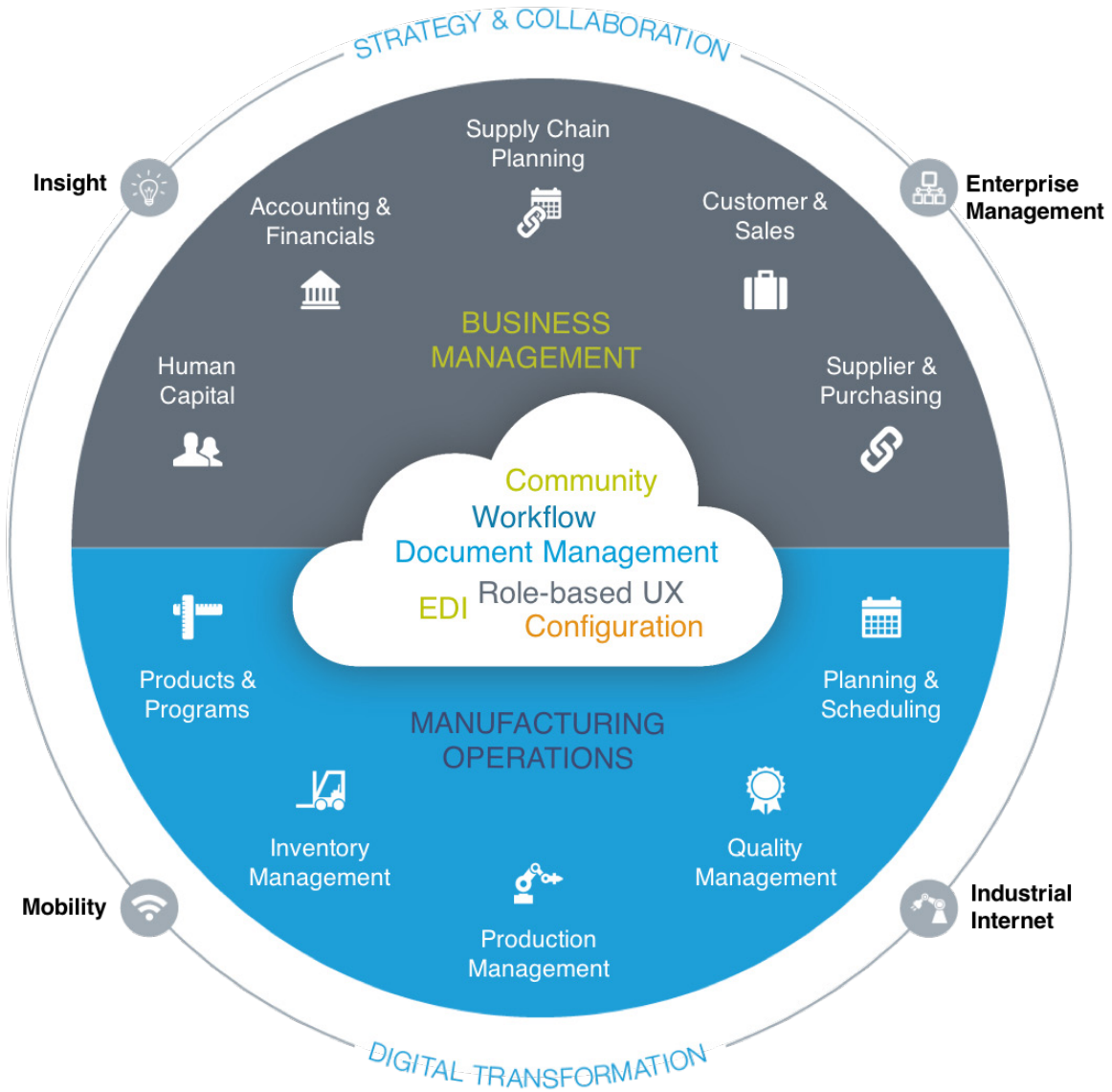


### **HUMAN CAPITAL MANAGEMENT**

Manage and empower your employees for productivity, control and regulatory compliance.

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## Applications



### About Plex

Plex is the Manufacturing Cloud, delivering industry-leading ERP and manufacturing automation to more than 500 companies across process and discrete industries. Plex pioneered cloud solutions for the shop floor, connecting suppliers, machines, people, systems, and customers with capabilities that are easy to configure, deliver continuous innovation, and reduce IT costs. With insight that starts on the production line, Plex helps companies see and understand every aspect of their business ecosystems, enabling them to lead in ever-changing markets. Learn more at [www.plex.com](http://www.plex.com)

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