

THE PLEX MANUFACTURING CLOUD

ERP for Automotive Manufacturers

Control Your Shop Floor

Connect Your Business to Everything and Everyone

Unlock Your People Potential



THE PLEX MANUFACTURING CLOUD

Automotive Benefits

CONNECTED MANUFACTURING

In a globally distributed company, information may be spread across multiple, disconnected systems making it difficult to consolidate into a single version. Searching for the right information takes too many people too long and reduces the ability to make effective decisions in a timely manner. With Plex you get:

- A unified system for access to business information for powerful reporting — from anywhere.
- Real-time transparency and collaboration up and down the value chain, connecting your business with your customers and suppliers.
- Optimized master production schedule, ensuring effective resource utilization and timely order fulfillment.

MANUFACTURING EXECUTION AND CONTROL

The ability for automotive manufacturers to optimize production while maintaining high quality is critical to keep up with ever-changing customer demand and price pressure from competitors. Manufacturers need greater agility and operational excellence to thrive. With Plex you get:

- Real-time intelligence at “the manufacturing moment” for timely, more accurate decisions.
- A closed-loop manufacturing execution system with an intuitive control panel.
- Integral quality to pinpoint and isolate problems immediately.
- End-to-end inventory visibility with high-resolution genealogy and traceability.

GREATER PEOPLE POTENTIAL


Scalability can be the key to supporting growth or causing it to stagnate. With modern SaaS cloud you can free your people resources to focus on the business of manufacturing instead of IT. With Plex you get:

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



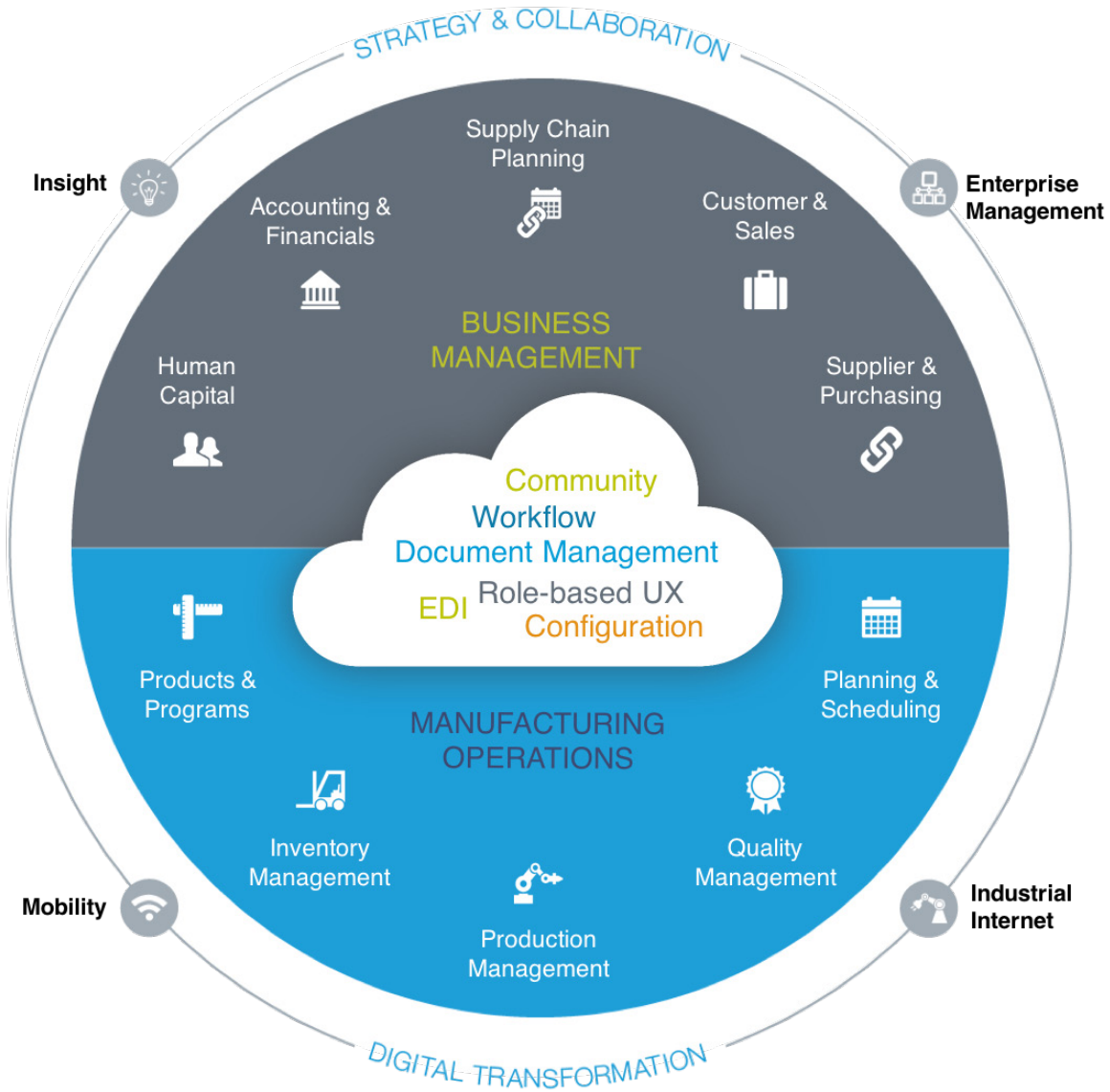
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Features Automotive Manufacturers Need

-  **FLEXIBLE, LEAN PRODUCTION PRACTICES**
Kanban scheduling, heijunka load levels, and poka-yoke features.
-  **REAL-TIME INVENTORY**
Automated data collection for high-resolution, error-proof, inventory tracking and traceability.
-  **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 (APQP) practices for document authoring including FMEAs, Control Plans, and in-process check sheets for real-time SPC analysis.
-  **SUPPLY CHAIN PLANNING**
Balance growth, cost, inventory, and production with real-time shop floor data to effectively forecast—and deliver on—your customer demands.
-  **EDI (INCLUDED)**
Conduct transactions with over 600 trading partners without an expensive add-on.
-  **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.
-  **WIRELESS CONNECTIVITY**
Built-in support for wireless devices, connections to shop-floor PLCs, and other automation.
-  **HOURS TRACKING**
Automatically track employee hours by program or function.
-  **TOOL TRACKING**
Complete tool management and maintenance to keep your facility in tip top shape.
-  **SUPPLIER AND CUSTOMER PORTALS**
Connect the entire value chain into a single source of business knowledge by collaborating more effectively.

THE PLEX MANUFACTURING CLOUD

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

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