

PLEX SMART MANUFACTURING PLATFORM

EXTENDED PROFILE

OVERVIEW

The Plex Smart Manufacturing Platform is a unified ERP, MES, QMS, and SCP solution from Rockwell Automation. It's designed to scale and adapt as your business grows, with a modular architecture that supports extensions and integrations using industry-standard API technologies.

Rockwell Automation releases updates continuously with unique opt-in capabilities, enabling customers to immediately begin testing and using new features and eliminating the need for disruptive, costly upgrades. Customers can securely access Plex in a browser, from any device, with no client installation needed.

KEY FEATURES:

- **Real-time production management (Plex MES):** Track shop floor activity with live data, automated workflows, and production visibility across plants.
- **Quality management (Plex QMS):** Manage compliance, inspections, and traceability within a unified Plex QMS environment.
- **Supply chain management (Plex Supply Chain Planning):** Coordinate planning, inventory, and supplier collaboration with connected data across operations.
- **Financials and accounting:** Run core financial processes, including reporting, budgeting, and cost control, within the ERP.
- **Business intelligence:** Use built-in analytics to monitor performance and support operational decisions.
- **Customer relationship management:** Manage pipelines, orders, and customer interactions directly in the manufacturing system of record.
- **Human resources:** Support workforce management, including payroll and performance tracking.

Rockwell Automation provides a 99.9% uptime commitment, supporting consistent operations with minimal disruption. The platform handles increases in users, machines, and data volumes without compromising speed or reliability.

Security is managed through encrypted data storage, controlled access, and regular updates across the cloud infrastructure. These measures help protect operational and business data from unauthorized access.



SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	Plex Smart Manufacturing Platform
BUSINESS SECTORS	
DISTRIBUTION	×
GOVERNMENT & NPO	×
MANUFACTURING	✓
RETAIL	×
SERVICES	×
INDUSTRY	
AEROSPACE & DEFENSE	✓
AUTOMOTIVE	✓
CHEMICAL	×
CONSTRUCTION	×
COSMETICS	×
ELECTRONICS	✓
ENERGY/POWER/UTILITIES	×
ENGINEERING	×
FASHION	×
FINANCIAL SERVICES	×
FOOD & BEVERAGE	✓
LOCAL GOVERNMENT	×
MEDIA	×

MEDICAL & HEALTHCARE	✗
METALWORKING	✓
OILFIELD	✗
PACKAGING	✗
PAINT & ADHESIVES	✗
PHARMACEUTICAL	✗
PLASTICS & RUBBER	✓
PRINT & DESIGN	✗
RENTAL	✗
TELECOMMUNICATIONS	✗
WOODWORKING	✗
CANNABIS	✗
EDUCATION	✗
NONPROFIT	✗
ERP SOFTWARE FEATURES	
BILLING	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓
COSTING	✓
CRM	✓
CUSTOMER SERVICE	✓
PRODUCT DESIGN	✗
FINANCIALS & ACCOUNTING	✓
HR	✓
INVENTORY MANAGEMENT	✓
ORDER MANAGEMENT	✓

PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	✓
PURCHASING	✓
QUALITY CONTROL	✓
SALES	✓
SHIPPING & DISTRIBUTION	✓
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✓
ASSET MANAGEMENT	✓
DOCUMENT MANAGEMENT	✓
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✗
ADDITIONAL PRODUCT INFO	
MULTI LANGUAGE	✓
MULTI CURRENCY	✓
CUSTOMIZABLE	✗
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✗
FURTHER INFORMATION	
PRICING	\$1,440
IMPLEMENTATION TIMEFRAME	24 weeks

SOFTWARE SCREENSHOTS

CHECKSHEETS

View Line Documents
1 partial checksheet(s) available
Print
Save
Add
Import
Streams
Instructions
More

CHECKSHEET



Part: CCW-CL17DIAx6.0
17" Dia 6" Width

Operation: Lathe

Inspection Mode: In-Process (15 min)

W/C: CNC 1

Date/Time: 12/19/2016 12:13 PM

Inspector: Stu Johnson

Checksheet Rev Date: 4/21/2015

Job No: 11421

Containers:

Tracking Nos

Streams

Instructions: Edit

Notes:

No	Symbol	Specification	Target	Limits	Gage	Sample	Stream - Measurements	Control Method	Reaction Plan / Corrective Action
1	◇	Outer Lip Diameter	17.000 in	17.010 16.995	Calipers	1/15 Min Size		Histogram	W1-4.10-R01

