

# **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<br>16.995 | Calipers | <div>1/15 Min</div> <div>Size <input type="text"/></div> | <div></div> <div></div> | Histogram      | W1-4.10-R01                       |

