

THE PLEX MANUFACTURING CLOUD

4 Pillars of Plant and Operations Managers' Success

4 key characteristics of plant and operations managers that keep their plants running smoothly, productively and safely.



You manage your plant operations to satisfy on-time delivery expectations that result in customer satisfaction. But does constant fire-fighting keep you from achieving the streamlined plant you want?

Do you struggle to keep up with changing customer demands and changing operating conditions around the facility?

Do you chase delivery dates on shipments to make sure you meet fill-rates?

Do you struggle to streamline operations to avoid overtime and expedite fees?

Do you have accurate, up-to-the-minute data to support production decisions?

Does it take you too long to get reports from too many disconnected systems?

Do you have a clear view of your resource situation, such as who is available and when?

Do you wish you had a better way to control production?

#1: Employee Enablement

As a plant manager, people are a primary resource; keeping them operating productively and safely is a never-ending effort. Getting the right people, giving them the right tools and keeping them motivated and engaged makes all the difference.

CHALLENGES

Lack of skilled operators

Visibility to workforce availability

Ensuring people follow the stated procedures

WHAT PLEX BRINGS

Plex was designed for manufacturers and includes a human capital management solution that makes resource availability visible at any time. It ensures that only trained operators are working on specific work centers and products, producing quality output. Not only can managers see vacation schedules, employees can provide improvement suggestions through the employee portal.





#2: Responsive Decision-Making

As the designated production leader, you are the go-to person for critical decisions. Given the fast pace of production, you need ready access to actionable data to help make those decisions count.

CHALLENGES

Changing demands, unplanned downtime, unscheduled absenteeism

Too many disconnected systems to get a clear view of an issue

Lack of access to up-to-date information

WHAT PLEX BRINGS

Plex is a real-time solution that records what is happening in production and makes it available immediately. Because it is based on a single source of truth, you get data about different activities – inventory, quality, labor or production – in a single context to provide a clearer picture of any situation, even as it changes. And because Plex is a cloud-based solution, it can be accessed from anywhere you are in the world from any mobile device.

#3: Production Control

Control may be an illusion for some, but for plant managers, it's possible only through visibility. When you have up-to-the-minute visibility into what is actually happening with production, you can do what you need to do to gain and retain control.

CHALLENGES

Limited visibility of your operations

Lack of procedures or lack of proper execution

Keeping equipment maintained and operational

WHAT PLEX BRINGS

With Plex, you have transparency into all aspects of your business with ready access to real-time reports and easy-to-read dashboards for instant understanding of what is happening in production – right now. The system enforces operational behavior with online work instructions and built-in error-proofing. Preventative maintenance and real-time monitoring keep assets up and producing as much as possible.





#4: On-time Delivery

At the end of the day, you're measured on how you met the delivery commitments made to customers. Nobody but you cares whether it was inventory shortages, quality failures, or lack of budget for overtime or expedite fees that challenged you along the way.

CHALLENGES

Changing demands and priorities

Resource limitations (people, inventory, machine downtime)

Expedite fees and overtime

WHAT PLEX BRINGS

Plex delivers an end-to-end solution that was designed around the best practices for manufacturing and supply chain procedures. It delivers unprecedented visibility so you can see common inventory, resource and even maintenance issues ahead of time, making it easier to react and still deliver to plan. And with sophisticated scheduling tools, you can commit to “promise” dates more confidently and adjust priorities as required.



INDUSTRY

Confections

Real-time

Reporting data



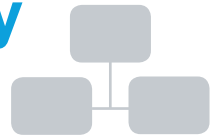
End-to-end Visibility

Across the entire
production-to-shipping
process



Traceability

Simplifying
compliance



“We knew we needed to have something more interactive, something off-premises, and most importantly, something that we didn’t have to manage every day, and Plex was the best fit for us.”

Ron Rapson
President, Sanders



INDUSTRY

Commercial Vehicle Parts Manufacturer. Tier 1 supplier of wheels and wheel end solutions

1/2 an Hour

Hardware requisitions can now be effected in just half an hour rather than a number of days.



3

With Plex, Accuride can ship inventory within 3 hours



10%



Expected productivity gain in supply chain

“Plex has played a huge role in helping us to consolidate and transform the performance of our business, making us a super-efficient manufacturer across our product range. Our customers are happy, we have secured our place in the market and our bottom line is healthy.”

Paul Wright
Director of IT, Accuride



RALCO

Innovative Products.
Intelligent Manufacturing.

INDUSTRY

Precision metal former specializing in welded assemblies, metal stamping, design, tooling and prototyping

Reduced scrap rates by

60%



15%

Reduction in
inventory on hand

20%

Reduction in freight costs.
Expediting is rare!



1

Dramatic inventory
reduction resulted in ROI in
under 1 year

“We get more advantage from Plex than we could with SAP or a similar system. This is the system of the future. Any company looking to outperform its competition and invest for the future will find its way to Plex.”

Jim Piper
President, Ralco

Plant and Operations Managers rely on the Plex Manufacturing Cloud for:

- Real-time visibility and dashboarding
- Powerful reporting and analytics
- Comprehensive visibility into production
- Tight control on output and quality
- Streamlined, error-proof operational processes
- Ease of use for varying skill levels
- High-resolution traceability



Customers & Sales



Accounting & Financials



Supply Chain Planning



Human Capital



Suppliers & Purchasing

ENTERPRISE RESOURCE PLANNING (ERP)



Products & Programs

PLEX
THE MANUFACTURING CLOUD



Planning & Scheduling

MANUFACTURING OPERATIONS MANAGEMENT (MOM)



Production Management



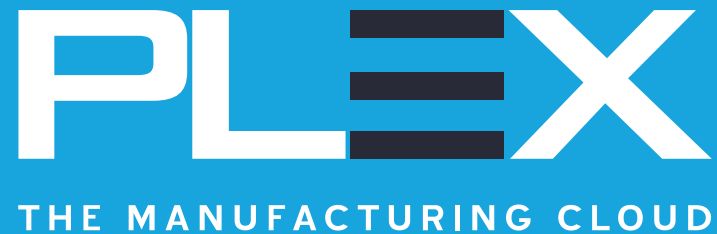
Inventory Management



Quality Management

MANUFACTURING EXECUTION SYSTEM (MES)

The Plex Manufacturing Cloud is trusted by modern manufacturers to power and connect their global operations from the plant floor to the top floor.



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