

THE PLEX MANUFACTURING CLOUD

4 Pillars of Food and Beverage Plant and Operations Managers' Success

Four 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

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.

THE PLEX SOLUTION

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.

THE PLEX SOLUTION

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.

THE PLEX SOLUTION

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.

THE PLEX SOLUTION

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.

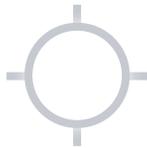


INDUSTRY

Private label manufacturer—food and beverage

99.9%

Inventory accuracy
(with real-time tracking
and control)



0

prep time for quality audits
(from two to three weeks,
paper-based prep time)



2,400 active formulas

and over 3,300 SKUs (consolidated
into one central location)

“Quality is the lifeblood of our business because the demand is not just from a compliance standpoint but most importantly from our customers. Our ERP has to support quality standards because it’s how we remain competitive. Plex gives us the edge over other manufacturers who can’t meet customer requirements or third-party audits.”

Robert Murphy,
CFO



INDUSTRY

Confections



Real-time

Reporting data

End-to-end Visibility

Across the entire production-
to-shipping process



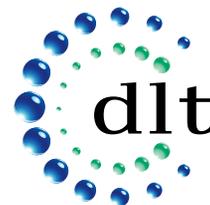
Traceability

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 everyday, and Plex was the best fit for us.”

Ron Rapson,
President



Dominion Liquid Technologies

INDUSTRY

Contract manufacturer of liquid goods

180 
Days to go live with Plex

Real-time 
Quality checks and
traceability data

100% 
Inventory accuracy

“Inter-department communication has improved tremendously and the system has had a spectacular effect on the efficiency of our production floor.”

Charlie Cain,
CEO



INDUSTRY

Full service contract packaging services from bundle wrapping to pallet displays

3X



Tripled customer base with zero additional headcount

80%

Growth rate required a change from paper and manual processes



7

Minutes to execute a mock recall (that used to take several people several days)

“Customer portals allow clients to manage their inventory offsite and do their ERP planning based on our inventories, production schedules and finished goods. They now have access [to] a majority of the information they would have once gotten from a sales rep directly through the system.”

Aaron Bacon,
Sales and Marketing

Food and Beverage 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



Enterprise Management



Human Capital



Suppliers & Purchasing

ENTERPRISE RESOURCE PLANNING (ERP)



Products & Programs



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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