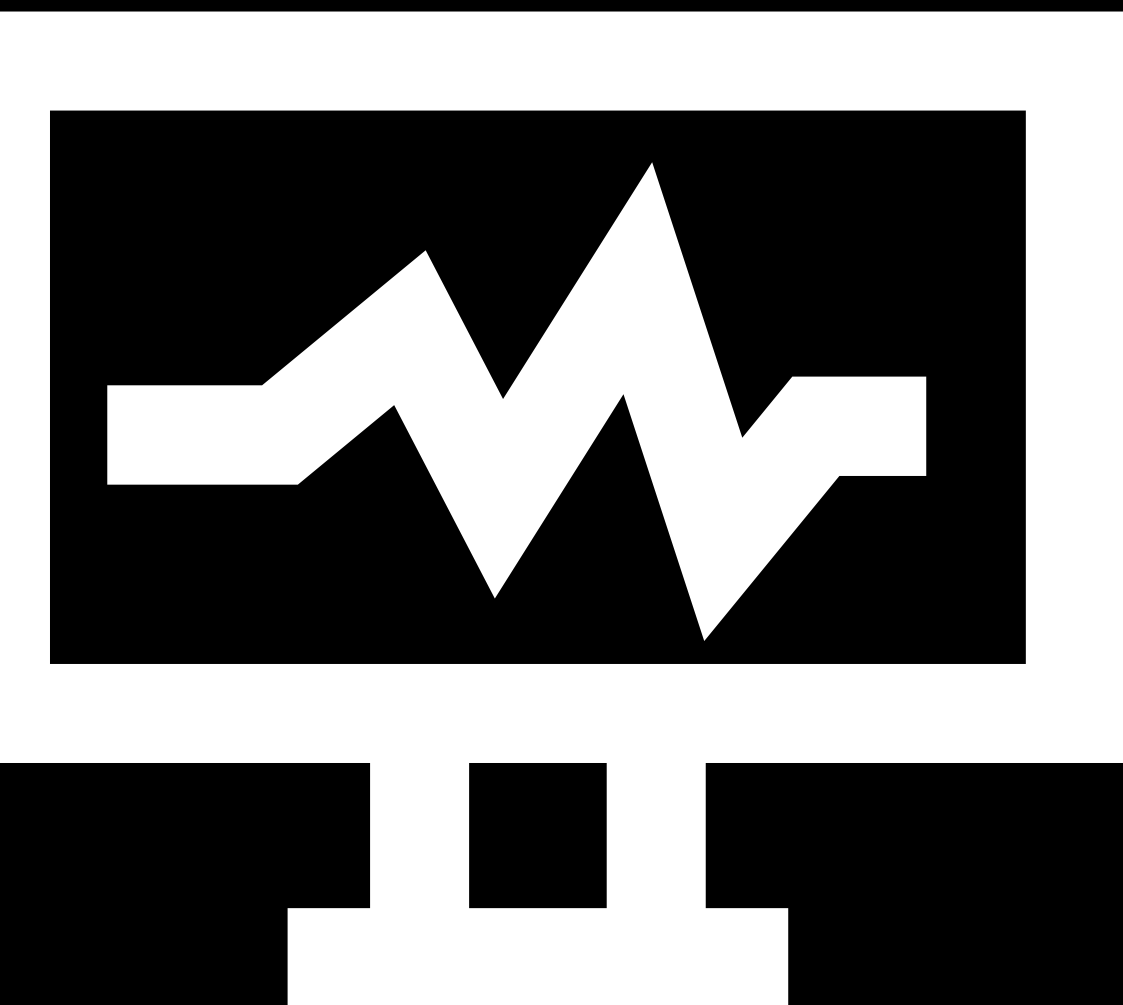


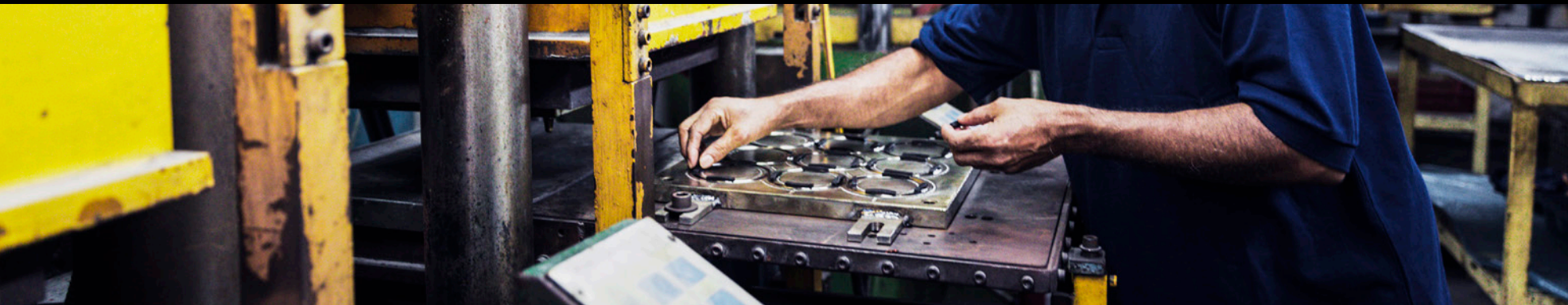
SOLUTION OVERVIEW

PLEX PRODUCTION MONITORING



Driving Transparent, Real-Time
Production Performance

Production Visibility Is Within Reach.



Getting the most out of your plant floor is more critical than ever. With razor-thin margins, volatile demand, and customers with high expectations, you can't afford to maintain the status quo.

Your day-to-day is complex. Production is like a tightrope walk above old machines and disparate systems. Data gets trapped in silos while paper-based processes cloud your vision. Even on the best days, endless obstacles seem to pop up.

Ready to eliminate these frustrations?

We've got your back. With Plex, you can take control and gain visibility when you add an advanced production monitoring solution to your toolkit. One that allows you to focus on driving results, efficiencies, and improvements.

You have symptoms. We have solutions.

Your resources are limited. Your time grows more valuable by the second. But if you're like many manufacturers, you're still utilizing paper-based methods for managing and tracking your production. And that just doesn't cut it. Not if driving greater throughput and reducing costs is your end game.



Can't Identify the Root of Problems

It's not always obvious where or why bottlenecks occur. Many manufacturers still struggle to track and analyze data, but that's what it takes to achieve continuous improvement.



Manual Efforts Drain Your Resources

Repetitive data entry processes are tedious, time consuming, and costly. Not to mention the fact they cause errors and take your focus off more important tasks.



Visibility Is Murky at Best

You want to excel past your expectations and targets. But there's no easy way to get there without a contextual and real-time view of how production is running.

Plex Production Monitoring provides seamless connectivity to machines on the plant floor, delivering transparent, real time operational KPIs that drive continuous improvements. Connecting the plant floor to systems enables you to digitally track production and provide real-time actionable information. All without the hassle and complexity of proprietary hardware or customized software.

Turn Plant Floor Insights into Action

The production whiteboard has been a time-tested visual management staple on plant floors for years. But the manual nature of the whiteboard is prone to human error and becomes outdated before the ink even dries.

With Plex Production Monitoring, you can easily set up and leverage user-friendly dashboards and scoreboards to display real-time production measures including cycle times, capacity utilization, and OEE. This is when production monitoring stops being just a process and becomes the swiss army knife that gets you to your goals.

Plex Production Monitoring Capabilities



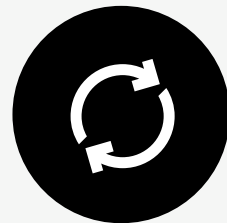
CONNECT

the plant floor to create a closed-loop system that truly measures productivity KPIs in real time.



AUTOMATE

data capture to improve the efficiency of information.



ANALYZE

your operations to pinpoint problem areas for continuous production improvements.



TRACK

data for instant feedback with clear visualizations of production metrics in real time.



- Rapid implementation with the ability to easily connect to any hardware
- Closed-loop system connected to the plant floor that measures productivity and other equipment KPIs in real time
- Production visualization that improves downtime, OEE performance, and job performance over time
- Measurements like production cycles, job metrics, quality, downtime, scrap, and machine status

Plex Production Monitoring Unlocks Opportunities

(and makes you look good)

Gain a New Perspective

Clear visuals keep you on top of production and always in the know. Customize your dashboards to show you what you need to know, when you need to know it.

Operationalize Production Efficiencies

Continuous improvement cycles are enabled by real time metrics and KPIs. That puts you in control to drive production improvements and reduce downtime.

Implement with Velocity

With an out-of-the-box solution from Plex and the ability to easily connect to any hardware, you can get up and running without draining your resources or time.

Propel a Smart Manufacturing Journey

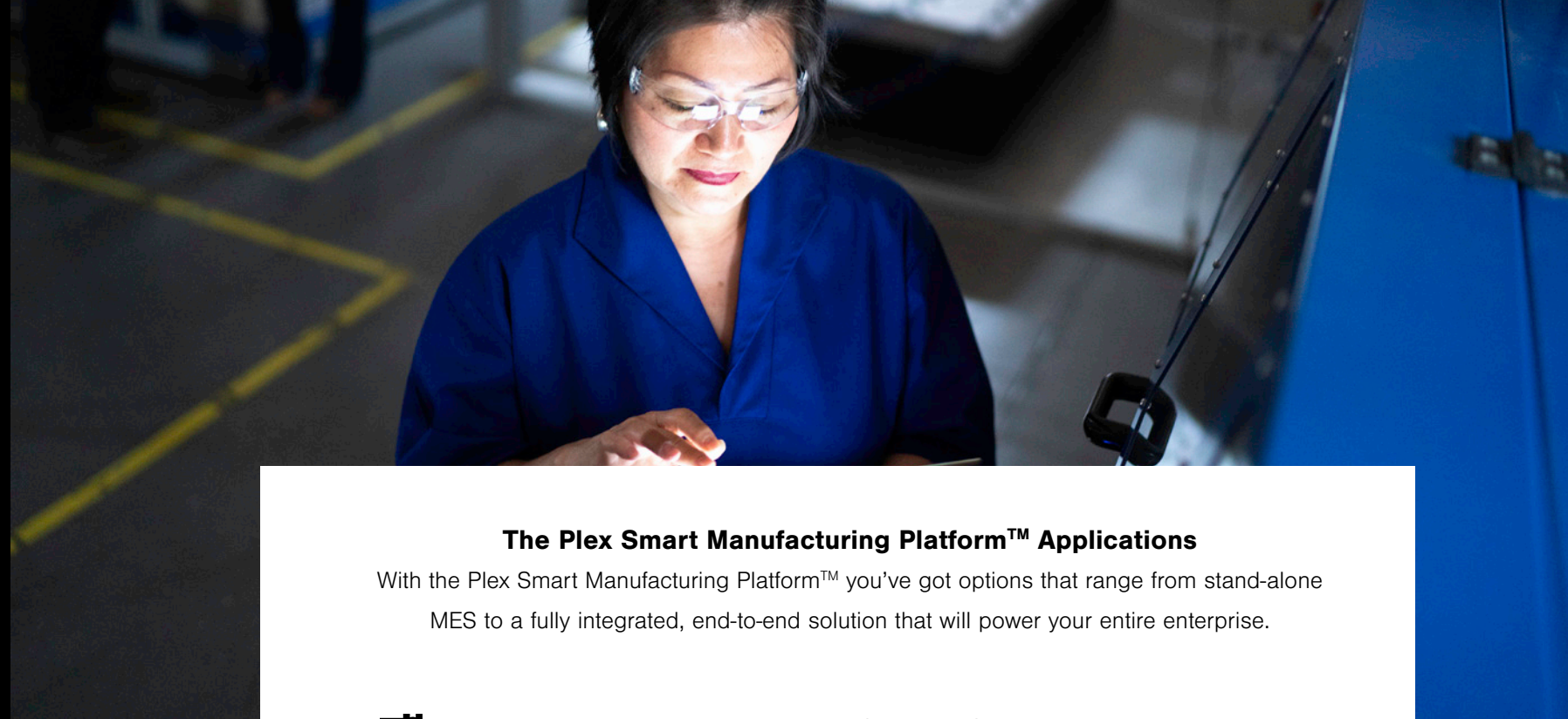
Starting pragmatically with Plex Production Monitoring sets you on a growth path to future success. Setting up master data and workflows creates a foundation that improves your operators' daily lives and makes the transition to a full MES less painful and daunting.

5 Steps for Production Monitoring Success

- 1. Rally the Troops.** Identify your core team. These champions will be responsible for defining the vision of how production monitoring becomes a jumping off point for Smart Manufacturing in a way that works for their needs. Not the other way around.
- 2. Identify Your Biggest Pain Points.** Start pragmatically with one line, area, or process within your business that causes the most headaches.
- 3. Target Your KPIs.** What matters most to you? Is it improved production cycles, less downtime or scrap, or improved quality? Determine what you will use to define success, and be open to new measurements you may not have considered.
- 4. Start Monitoring.** Connect to your existing machines and equipment to close the loop in your production cycle. Once you are connected and gain real time visibility, you've unleashed your potential. Your operators will be empowered to make decisions faster with confidence. This helps to make bottlenecks or microstops a distant memory.
- 5. Keep Checking-In.** After gaining initial results the job is not done. Use those metrics to your advantage for on-going efficiencies and continuous improvement. You may be surprised at the new opportunities that open up after a few rounds of improvements.



Future proof your business with the Plex Smart Manufacturing Platform™



The Plex Smart Manufacturing Platform™ was born on the plant floor and is purpose built for smarter manufacturing—today and tomorrow.

In a single digital system of record and engagement, Plex makes it possible for manufacturers to reach new levels of visibility, quality, and control throughout their operation.



The Plex Smart Manufacturing Platform™ Applications

With the Plex Smart Manufacturing Platform™ you've got options that range from stand-alone MES to a fully integrated, end-to-end solution that will power your entire enterprise.



Plex Manufacturing Execution Suite (MES) is a comprehensive manufacturing software solution that provides real-time, paperless production management to drive enterprise-wide compliance, quality, and efficiency.



Plex Enterprise Resource Planning (ERP) is a full-featured, scalable, cloud-based ERP that automates front- and back-office processes.



Plex Quality Management System (QMS) is a cloud-based digital quality solution for manufacturers that standardizes and automates quality documentation, processes, and measurements.



Plex DemandCaster Supply Chain Planning (SCP) combines data from multiple departments across your business to sync up demand and supply forecasting to improve inventory accuracy and production management.



Plex Production Monitoring provides seamless connectivity to machines on the plant floor, delivering transparent, real-time operational KPIs and dashboards to drive continuous improvements.



Plex MES Automation & Orchestration connects your Plex MES to the plant edge to control information flow, processes, and workcenter setup adding efficiency, saving costs, and eliminating manual errors.



Plex Asset Performance Management (APM) combines process, operational, and machine-level data through highly visual dashboards to proactively monitor machine and plant health to ensure optimal uptime, throughput, and maintenance needs.

ALIGN YOUR PRODUCTION WITH EXTREME PRECISION . . .

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