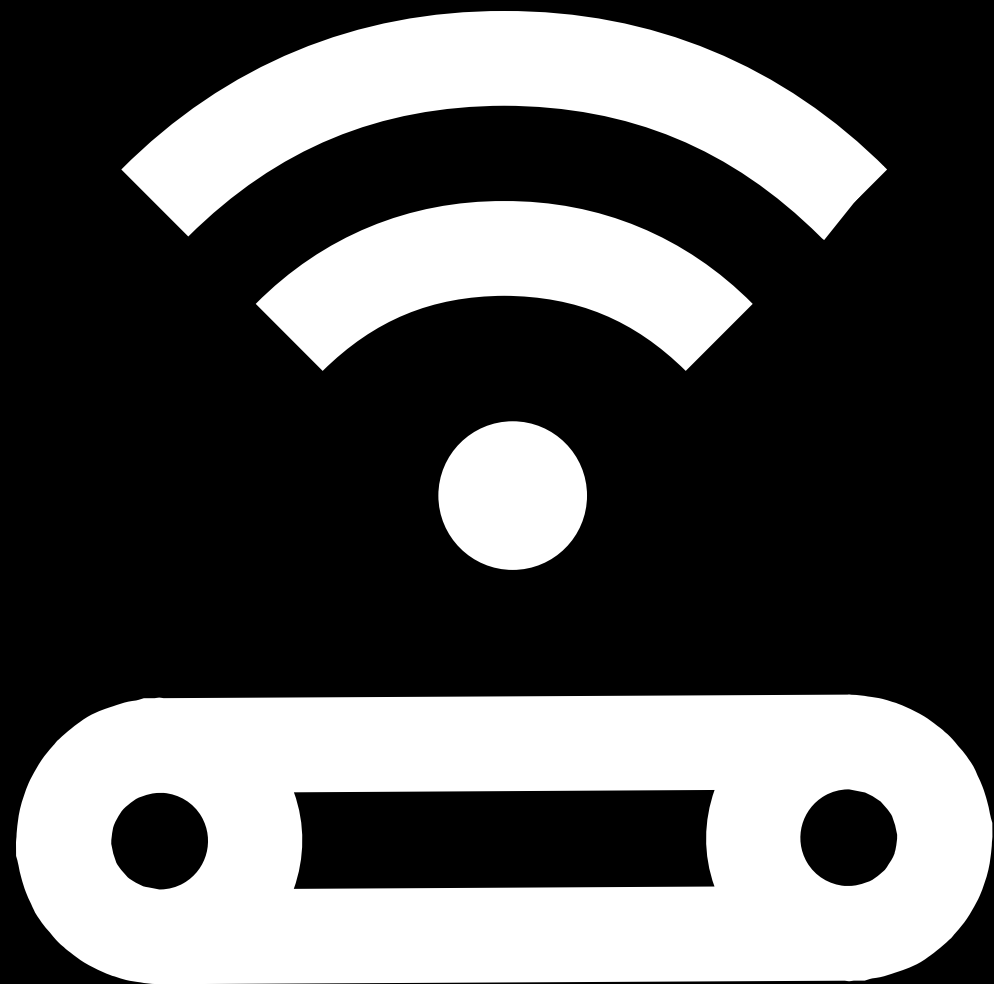


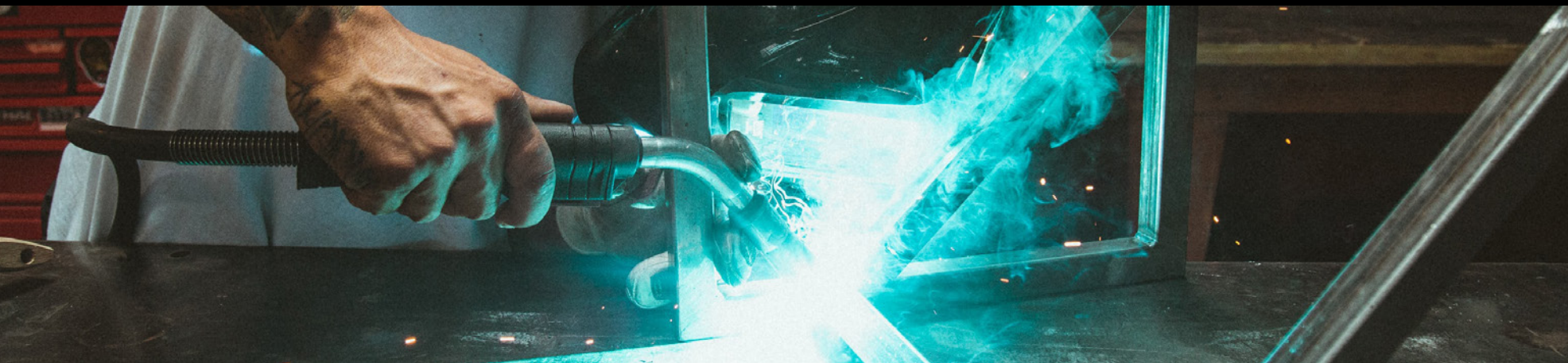
THE PLEX SMART MANUFACTURING PLATFORM

# SMART BY DEFINITION.



Connect, Automate, Track, and Analyze  
Everything in Your Business with the Plex  
Smart Manufacturing Platform

# Put tomorrow's tools in your hands **today.**



Manufacturing is more dynamic than ever. And you can't build tomorrow's products with yesterday's tools. That's why forward-thinking companies rely on smart manufacturing to deliver transformative change.

## Smart manufacturing

is the intelligent, real-time orchestration and optimization of business, physical, and digital processes within factories and across the entire value chain. Resources and processes are automated, integrated, monitored and continuously evaluated based on all available information as close to real-time as possible.

- MESA.org

We've listened to manufacturers and understand the challenges they deal with every day. We deliver smart manufacturing solutions that make real-world improvements now with innovations that will define your future.



**Connect and share all data — from production to financials — digitally and accurately**



**Deliver real-time inventory visibility and end manual cycle counting**



**Plan, forecast, and scale to reduce expedites and buffer stock**



**Control quality and eliminate out-of-spec production**



**Predict equipment malfunction before failure**

**“Having real-time information on every aspect of our business is what’s enabling us to reduce our inventory holdings, better track our finished goods, and much more.”**

- Garn Evans, Vice President of IT, Motus Integrated Technologies

# What it means to run your business with Plex.

Plex makes the core tenets of smart manufacturing possible. And we do it by meeting smart manufacturing's primary, non-negotiable requirement: Having the ability to connect, automate, track, and analyze all aspects of your business.

**The Plex Smart Manufacturing Platform** is a digital system of record and engagement that connects people, systems, machines, and supply chains; automates business; tracks data from the plant floor to the top floor; and delivers analytics for unmatched visibility, quality, and control.  
- Plex.com

## The Plex Smart Manufacturing Platform

The Plex Smart Manufacturing Platform focuses on the most pressing and challenging needs of manufacturers.

What the Plex Smart Manufacturing Platform is:

- A proven, cloud-native smart manufacturing solution, originally built by plant floor employees
- Uniquely built to serve discrete and process manufacturers from single plants to diverse global locations
- Available fully integrated with all capabilities to run your entire enterprise, or with application modularity
- Delivered as a superior out-of-the-box experience that minimizes complexity and cost



### CONNECT

Built natively in the cloud, the Plex Smart Manufacturing Platform eliminates data silos and consolidates all company, customer and production data into one source of truth. Plex offers a complete digital top floor to plant floor solution while also providing the flexibility for individual applications like Plex MES or Plex QMS to complement your existing enterprise solutions.



### ANALYZE

Analytics enable manufacturers to make informed, rapid, and accurate decisions. Now, each group or team member has the data they need in real time. Plex takes the guesswork out of the business, so you can pinpoint issues, establish trends, and quickly generate the views and reports needed to do the job.



### AUTOMATE

With a fully digital, connected system, manufacturers can automate changes across the enterprise — all in real time — and replace paper-based or manual activities like production recording and data entry. On the top floor, this translates to automated communications, sign offs, automatic shipping notifications (ASNs), and billing without manual slowdowns. On the plant floor, Plex drives quality specifications and can stop production immediately if something isn't right, eliminating errors and lowering your risk.



### TRACK

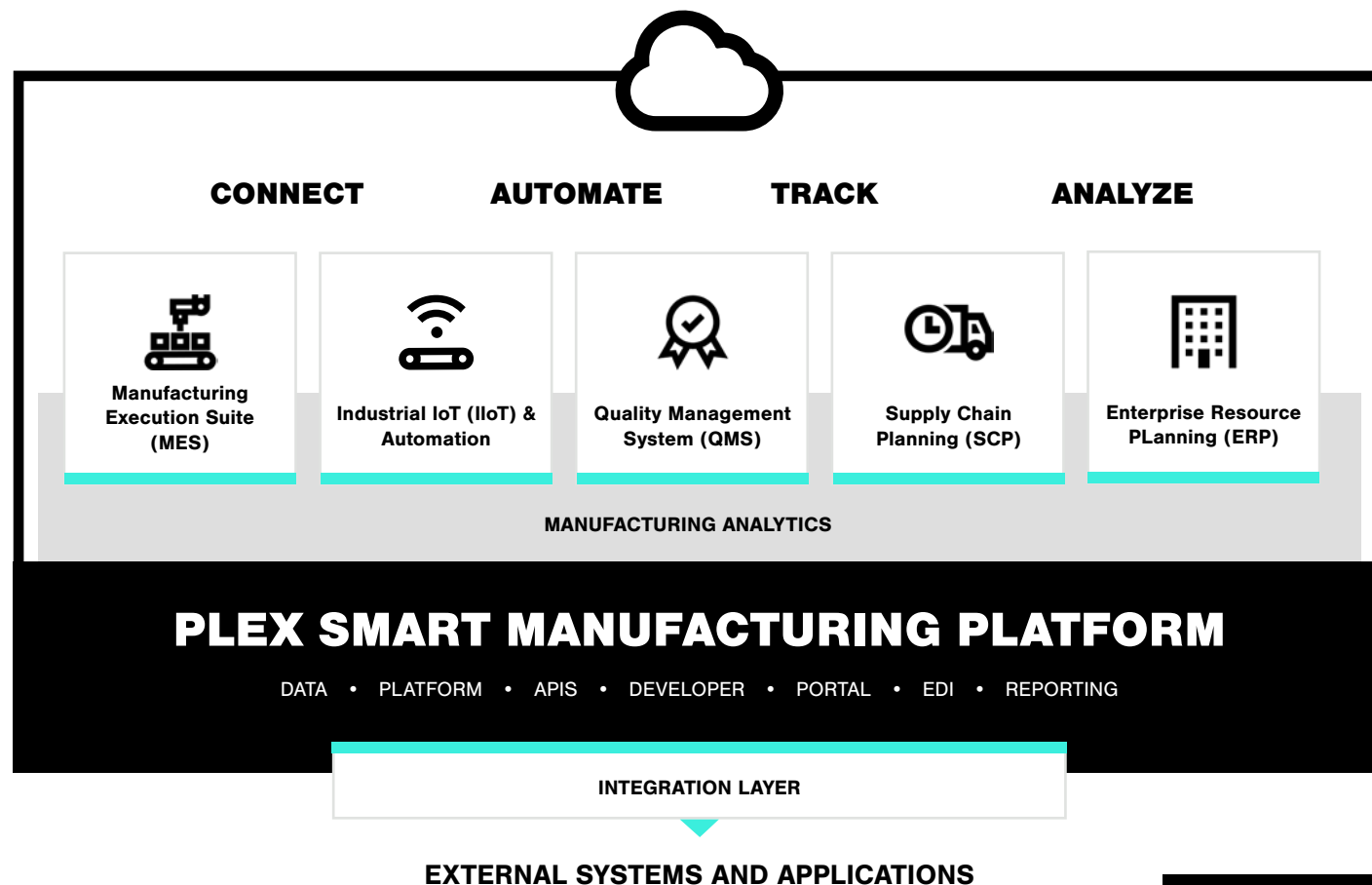
Connected, automated tracking capabilities deliver the control and visibility needed to lower costs through right-sizing inventory, measuring productivity, identifying asset performance and maintenance issues before they arise, and error-proofing production setup to ensure alignment before production begins. With the right information at your fingertips, it's easier to mitigate recall exposure and simplify audits.

**“With the improvements we’ve made through Plex, we now see ourselves as manufacturing leaders. We’re a tier-one supplier to the electric vehicle industry, and with that comes an expectation of highly productive processes and high-performing products. Plex plays a crucial role in enabling us to create value for our customers.”**

- Eduardo Arana, Deputy Managing Director, Eurotranciatuura Mexico

# What the Plex Smart Manufacturing Platform does:

- Delivers data from all of your plants and all of your machines into a simple, consolidated view accessible to all employees
- Eliminates the need for paper with digital, easily shareable information so you can make data-driven decisions
- Provides integral quality management, electronic data interchange (EDI), material track-and-trace trees, and barcode scanning capabilities
- Adapts and scales elastically to both expected and unexpected business changes
- Ensures confidence and reliability with industry-leading security and uptime



## Built to succeed.

Plex Smart Manufacturing Platform applications are designed to manage any aspect of your enterprise. Choose individual applications for quick time to value, or a fully integrated out-of-the-box solution.

### Manufacturing Execution System (MES)/ Manufacturing Operations Management (MOM)

- Reduce costs and increase profitability by automating tasks, preventing errors, and driving in-line quality.
- Drive plant performance and revenue growth with a real-time view of your entire production lifecycle.
- Mitigate risk and protect brand reputation for both you and your customers with traceability and operations monitoring.

### Enterprise Resource Planning (ERP)

- Drive performance from top floor to plant floor using a single system with integral ERP, MES and quality.
- Gain a holistic view into your business by managing your financial, operational, and IT strategies for end-to end production and supply chain control.

### Manufacturing Analytics

- Use function-specific templates that shorten the path between gathering data and taking action.
- Access your data anywhere, anytime and manage your business on the go whether looking at a plant floor screen, operational report, or financial dashboard.
- View high-resolution operational data in context of your business to help continuously improve areas you may not have surfaced before.

“Plex is our culture and it’s a growth tool for our company.”

- Scott Hankamp, Operations Manager, A&K Finishing

### Industrial IoT (IIoT) and Automation

- Gain unprecedented visibility to the performance and health of your plant floor equipment and machines.
- Improve productivity and operator behavior with asset status monitoring and visual data stream history for diagnostics.
- Automate manual processes for error-proofing and efficiency.

### Quality Management System (QMS)

- Automate quality with in-line measurement and validation.
- Integrate industry standards into your quality processes,
- Standardize, digitize and automate quality documentation, processes and measurements.

### DemandCaster Supply Chain Planning (SCP)

- Forecast and proactively optimize your inventory.
- Plan demand with agility and data-driven insight to empower cross-functional demand plans.
- Unify and coordinate all demand and supply planning activities with your financial and strategic objectives.

# A defining moment for manufacturing. And your company.

Plex is dedicated to making your move to smart manufacturing just that— smart.

We're committed to lowering your risk at every turn. With 99.9% uptime, the cloud-native Plex Smart Manufacturing Platform is industry-leading. We maintain a class "A" security rating from SecurityScoreCard.com, relentlessly outperforming the market. And we've eliminated the need for forced upgrades, instead providing product updates in real-time across all of your departments and locations.

Beyond the cloud, we know that people and partnerships matter, too. That's why Plex Customer Success & Services (CSS) is laser-focused on not only maximizing the value you get from your Plex Smart Manufacturing Platform investment, but also minimizing the time to realize that value.

## The Top 5 Reasons Our Customers Choose Plex

1. Because we always put our customers first.
2. Because we are a 'central nervous system' of smart manufacturing operations.
3. Because we know manufacturing like the back of our work gloves.
4. Because we have a proven solution dedicated to continuous innovation.
5. Because we're built to scale for today and tomorrow.

**"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, CIO and Senior Vice President of Technology, Accuride Corporation



# WHY WAIT TO GET STARTED?

Check out [plex.com](https://plex.com) to see how we can partner to move your business forward.

[plex.com](https://plex.com) | 888.454.7539