Rockwell Automation | **PLEX**

PLEX CONNECTED WORKER

ARE YOU READY TO LEAD THE SMART MANUFACTURING REVOLUTION?

Manufacturers today are facing a new kind of pressure – one that doesn't just test your operations, but your ability to build and sustain a connected workforce. The industry is shifting fast. As experienced workers leave and new employees step in, the challenge isn't just to find people – it's enabling them to perform at their best from day one, even on increasingly complex products.

Knowledge gaps, labor shortages, and high cost of training can bring productivity to a halt. Employees leave their stations to ask questions, and crucial information is passed through word of mouth, all while the need for efficiency, productivity, and quality have never been higher. To stay on top, manufacturers must rethink how they support their people – not just through training, but with connectivity and employee empowerment.

Plex Connected Worker is your chance to trailblaze as the manufacturing industry faces a significant shift in the workforce. Now is the time to empower your employees through technology, data, and enhanced communication.

That's where transformation begins. Imagine a workforce that's empowered with access to step-by-step instructions, seamless knowledge transfer, and collaboration at their fingertips. That's the power of Plex Connected Worker – a solution built to connect your teams, streamline your processes, and empower your employees to strive for continuous improvement.

WHAT'S HOLDING YOUR FRONTLINE WORKERS BACK?

- Labor shortages and high turnover
- Retirement of skilled workers
- Skill and knowledge gaps across shifts
- High costs and time requirements for training and onboarding
- Operator productivity and safety concerns
- Inconsistent product quality and customer satisfaction

HOW PLEX CONNECTED WORKER DELIVERS VALUE

- Improves employee engagement and job satisfaction
- Enables faster, more effective onboarding and training
- Supports knowledge capture and transfer from experienced workers
- Boosts operator efficiency and workplace safety
- Enhances product quality and consistency
- Strengthens customer satisfaction through fewer errors and delay

LEVEL UP YOUR BUSINESS WITH PLEX CONNECTED WORKER

Plex Connected Worker provides you with the tools, data, and guidance you need to work smarter, faster, and more safely. With real-time insights, standardized work instructions, and seamless communication, you can be empowered to adapt and innovate in the manufacturing landscape.

SKILLS AND KNOWLEDGE MANAGEMENT

Plex Connected Worker provides a unified solution for monitoring skills, empowering teams, and ensuring compliance. Organizations can move beyond informal knowledge transfer and uphold consistent competency standards across the board.

EMPLOYEE HEALTH AND SAFETY

Plex Connected Worker technology delivers a centralized hub for training content and operational guidance. By standardizing this information, errors are reduced, efficiency is boosted, and safer work environments are promoted.

BENEFITS OF CONNECTED WORKER

PURPOSE

Inspire workers by connecting their day-to-day actions to the bigger picture—helping them see the impact they have on quality, customer satisfaction, and company success. Purpose-driven teams are more engaged, more motivated, and more committed to excellence.

PROCESS

Optimize task management with context rich workflows—organizing, tracking, and prioritizing activities. This not only boosts efficiency and accountability but also reveals real-time insights that show how individual work impacts broader performance, safety, and quality metrics.

PEOPLE

Foster a culture of collaboration by connecting workers to each other—enabling real-time knowledge sharing, peer learning, and stronger communication. As employees share expertise and solve problems together, they build skills, reduce knowledge gaps, and strengthen team performance.

PRODUCTIVITY

Boost productivity by empowering your frontline workers to complete tasks faster, more accurately, and with fewer disruptions—boosting output, reducing errors, and improving overall operational efficiency

EMPOWER YOUR WORKFORCE TO LEAD

CONNECTED TECHNOLOGY SUPPORTED BY THE CORE PILLARS OF SMART MANUFACTURING

Manual processes, disconnected teams, and rigid systems can make it tough to keep up in today's fast-changing manufacturing landscape. With Plex Connected Worker, you can give your workforce the tools to stay agile and aligned, no matter what's ahead.

With built-in consistency and the flexibility to evolve, Plex Connected Worker helps your team stay focused, informed, and productive. By empowering employees through data, communication, and innovation, you're not just keeping up – you're setting the pace.

SECURITY. RELIABILITY. CONTINUOUS INNOVATION.

The name of the game for today's manufacturers is continuous innovation. You need to stay agile as new challenges and opportunities arise. Doing so requires a software solution safe from security risks, vulnerabilities, unauthorized access, and data theft.

Plex (Connected Worker) isn't your average cloud solution. Unlike many competitive solutions, Plex was born in the cloud, not retrofitted to it later. So, you get world-class hardened security, high availability and scalability, and most importantly an environment that keeps you on the leading edge.

With traditional on-premise, hosted, and even most SaaS vendors, you have to wait anywhere from a quarter to a year or longer to get new releases that path bugs or offer new functionality. You're also sometimes forced into painful upgrades to take advantage of these updates. With Plex, you never have to wait for the latest and greatest. We deliver new features and improvements on a nearly daily basis, and you're free to take advantage of them at any time.

PLEX'S WORLD-CLASS CLOUD INFRASTRUCTURE:

- Maintains a best-in-class "A" security rating by SecurityScoreCard.com, consistently outperforming our peers' ratings.

- Offers and integration layer with flexible, modern APIs to connect you to an ecosystem of complementary capabilities developed by other businesses including Plex customers

- Provides exceptional system performance, exceeding our SLA with an uptime of 99.997% and outperforming the SLAs of most public clouds. Offers and integration layer with flexible, modern APIs to connect you to an ecosystem of complementary capabilities developed by other businesses including Plex customers.

STREAMLINE OPERATIONS, INCREASE PRODUCTIVITY, LOWER COSTS...

DIGITAL WORK INSTRUCTIONS SUITE:

Manufacturers are facing workforce and operational challenges, including a shortage of skilled workers, retiring employees, and the need to train new hires quickly on complex products. Digital work instructions can help solve these issues by reducing training costs, improving retention, minimizing downtime, and boosting product quality and efficiency.

GUIDED WORK INSTRUCTIONS

- Setup time is reduced, and consistency is improved with standardized procedures.

- Real-time quality alerts and embedded check sheets catch issues early.

- Step-by-step guidance in operators' hands boosts productivity and quality.

- Tracks task details and issue notes for increased accountability.

- Greater visibility helps supervisors monitor workflows and remove bottlenecks.

INTERACTIVE WORK INSTRUCTIONS

- 3D/2D multimedia instructions make complex tasks easier to understand.

- Integrated with PLM systems to share design knowledge across teams.

- Interactive interfaces engage operators and reduce training time/cost.

- Detailed guidance ensures delicate quality tasks are done right.

- Improves product quality and minimizes scrap.

ADVANCED WORK INSTRUCTIONS

- Container-specific instructions ensure precise execution at the smallest unit level.

- Real-time Bill of Materials (BOM) visibility at each process step improves accuracy.

- Operators scan components by serial, lot, or part number to validate correctness.

- Step-by-step BOM guidance prevents mistakes and enhances traceability.

- Supervisors can track progress and intervene immediately when mismatches occur.

AUTOMATED WORK INSTRUCTIONS

- Smart tools receive exact recipes automatically—no manual setup needed.

- Bi-directional tool communication delivers live feedback to engineering and quality.

- Built-in part-spec compliance prevents out-of-spec builds.

- Setup times are reduced, improving throughput and line performance.

- Execution data is captured in real-time to drive quality and continuous improvement.

DRIVE GREATER EFFICIENCY WITH COLLABORATION AND EMPOWERMENT

LEAN COLLABORATION SUITE:

Plex Lean Collaboration improves operations and drives continuous improvement through real-time feedback, live performance metrics, and collaborative problem-solving. As part of Plex Connected Worker, it reduces waste by identifying inefficiencies, improving resource use, and speeding up issue resolution. It also boosts engagement by digitally connecting employees to their tasks and teams.

EMBEDDED CHAT INTEGRATED TO MICROSOFT TEAMS

- Smart, real-time communication within Microsoft Teams.
- Quick information sharing that boosts collaboration.
- Drives cross-organizational alignment real-time during changes.

ACTIVITY MANAGER

- Tasks are directed from one central "Home Screen".
- Clear ownership increases accountability.
- Work is simplified and bottlenecks are reduced.
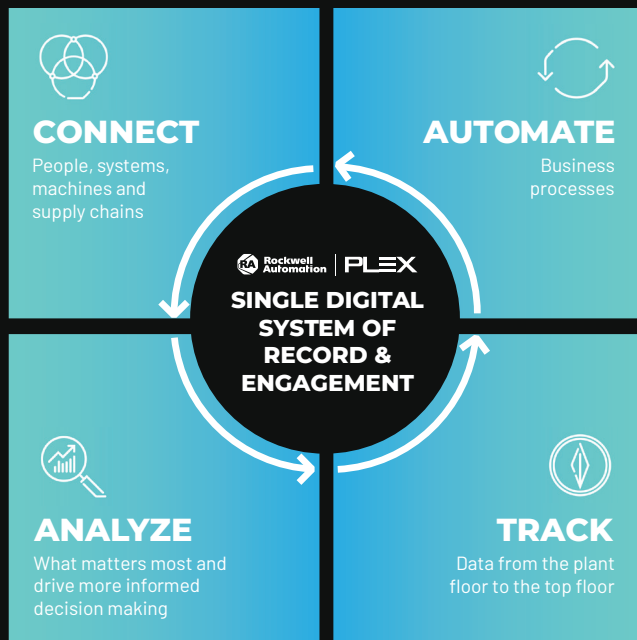
KEY MEASURABLES

- Real-time metrics encourage action.
- Track KPIs to spot areas for improvement.
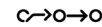- Use trusted data to guide smart decision making.

STRATEGIC PLANNING

- Define and share a clear company purpose.
- Align everyone around common goals.
- Inspire employees to make meaningful contributions.

FUTURE PROOF YOUR BUSINESS WITH THE PLEX SMART MANUFACTURING PLATFORM™

CONNECT
People, systems, machines and supply chains

AUTOMATE
Business processes

SINGLE DIGITAL SYSTEM OF RECORD & ENGAGEMENT

ANALYZE
What matters most and drive more informed decision making

TRACK
Data from the plant floor to the top floor

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 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 ENTERPRISE RESOURCE PLANNING (ERP)
is a full-featured, scalable, cloud-based ERP that automates front and back-office processes.

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, through put, and maintenance needs.

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

MES AUTOMATION AND ORCHESTRATION
connects your Plex MES to the plant edge to control information flow, processes, and work center setup adding efficiency, saving costs, and eliminating manual errors.

PLEX QUALITY MANAGEMENT SYSTEM (QMS)
is a cloud-based digital quality solution for manu-facturers that standardizes and automates quality documentation, processes, and measurements