



# THE PLEX MANUFACTURING CLOUD

## Plex for Precision Metalforming and Fabrication

Running a metal stamping, forming, or fabrication manufacturing business is fraught with obstacles that must be navigated in order to remain competitive. Erratic raw material prices can eat into your margins if you're not tightly monitoring your purchasing. Customers have zero tolerance for quality or delivery shortcomings, so you've got to keep everyone focused on operational excellence and continuous improvement.



### **Operational Efficiency**

Plex helps you keep your workforce producing at top efficiency with a production management solution that was designed with lean thinking in mind. The unique and intuitive control panel makes it easy for operators to do their jobs more efficiently with everything they need—job schedules, work instructions, quality checksheets—at their fingertips. Driven by the control plan, the control panel governs operational behavior to make doing the right thing, the easy thing to do.



### **Quality and Compliance**

Built-in error-proofing features are prevalent across the Plex Manufacturing Cloud to minimize or eliminate human errors. Eliminate paper-based processes with digital data from a single source of truth database so you can be confident that your operational specifications are linked to your compliance documents. Ensuring repeatable and predictable quality performance goes hand-in-hand with industry quality standards conformance such as ISO, IATF in automotive, and AS9100D in aerospace.



### **Supply Chain Responsiveness**

Improve your on-time delivery rate with zero defect quality to maximize your supplier rating and win more contracts. Tightly integrating your business with your customers and suppliers through electronic data interchange (EDI) and portals creates a uniquely collaborative environment for streamlining business transactions that result in improved customer satisfaction.

## THE PLEX MANUFACTURING CLOUD

# Plex for Precision Metalforming and Fabrication

### Operational Efficiency

- Govern operational behavior with built-in error-proofing
- Increase operator productivity with an intuitive control panel
- Minimize excess inventory with end-to-end visibility and traceability including work-in-process
- Minimize unplanned downtime with preventative equipment and tooling maintenance
- Monitor and improve operational KPIs with production analytics and dashboards

### Quality and Compliance

- Operationalize quality with digital control plans that automate the creation and presentation of digital checksheets connected to a central database
- Integral statistical process control (SPC) to enable operators and supervisors to monitor trends of inspection measurements with automatic alerts
- Manage and enforce quality standards compliance with a built-in compliance module that is uniquely suited for the new risk-based compliance requirements (e.g., ISO, IATF, AS9100D)
- Minimize errors, scrap, and rework with fully digital processes and tight integration to industrial automation

### Supply Chain Responsiveness

- Eliminate business friction and improve customer satisfaction with collaborative customer and supplier portals
- Streamline business transactions with built-in electronic data interchange (EDI) integrated directly into automated processes
- Improve on-time delivery rate with end-to-end traceability from receipt of raw materials to shipment of finished goods
- Improve customer responsiveness with an always-on cloud platform with remote access to operational data



Plex is ideally suited for critical operational and quality control with everything a manufacturing business needs to succeed.