

THE PLEX SMART MANUFACTURING PLATFORM

# PRECISION METALFORMING AND FABRICATION

The Plex Smart Manufacturing Platform for Precision Metalforming and Fabrication Manufacturing delivers next-level accuracy in quality and control. It enables you to connect your operations and go digital with your data. Access what you need to know about inventory, equipment, schedules, and costs – from anywhere, at any time. The result is fewer errors, greater productivity, improved profitability, and overall stronger operations.



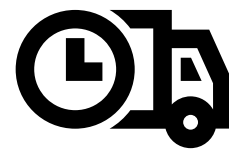
## Operational Efficiency

Plex's production management solution was designed with lean thinking in mind. Our unique, intuitive control panel puts everything your operators might need – schedules, work instructions, quality checksheets, and more – at their fingertips. So doing the right thing, and doing it efficiently, just got easier.



## Quality and Compliance

Let's talk about error-proofing. Evolve from paper-based processes and human errors to a digital database with Plex. That's where specs can be linked to compliance documents, ensuring repeatable and predictable performance for meeting industry quality standards such as ISO, IATF, and AS9100D.



## Supply Chain Responsiveness

Improve your on-time delivery rate with zero defects and your supplier rating at the same time. Plex electronic data interchange (EDI) and robust portals help you integrate with customers and suppliers. This highly collaborative environment results in more streamlined transactions and better customer satisfaction.

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## Full Visibility and Traceability

- Better manage your inventory investment by having full traceability of materials down to detailed genealogy, including raw materials, certification, chemistry/heats, grade, and physical characteristics.
- Maintain a full, digital history — forever — of inventory, heats, production activities, test results, and more.

## Predictive and Preventive Maintenance

- Monitor critical assets and minimize unplanned downtime with connectivity to equipment, industrial automation, and sensors.
- Keep equipment operating efficiently.
- Manage tooling production and maintenance.

## Production Control

- Leverage integrated functions like production scheduling, serialized inventory, and tooling management.
- Gain the broad and deep controls you need in a tight-margin, fluctuating-cost environment.
- Unlock greater potential from your team with integrated, error-proofed MES functionality.
- Minimize mistakes, scrap, and rework with fully digital processes and integration with industrial automation.

## Integrated Business Management

- Track your costs from procurement through production and customer shipment, including purchase price variance (PPV) and more.
- Keep close tabs on all entities within the enterprise,

including subcontract operations, to provide senior management with the detailed and consolidated information they need to make informed decisions.

**“We get more advantage from Plex than we could with SAP or a similar system. This is the system of the future. Any company looking to outperform its competition and invest for the future will find its way to Plex.”**

**Jim Piper**  
Ralco Industries