QUALITY MANAGEMENT

Product quality is instrumental in meeting consumer demands and regulatory requirements in today's global markets. As products and processes become more complex, efforts to reduce cost and increase transparency make it challenging to sustain high quality levels. Though initiated by the automotive industry, today's advanced quality methodologies are quickly gaining adoption in other industries.

Enhanced Quality Management

Improve your overall performance, reduce the cost of quality, and mitigate the risk of recalls by making quality management a real-time, proactive process that is integral to your ERP and Manufacturing Execution systems. Plex provides a single integrated solution for digital document authoring, document control, checksheets, and more.

Standards Compliance

Quality control plans and compliance documentation are embedded in the platform to help you achieve and retain quality certifications important in your industry (HACCP, FSMA, SQF). Provide customers with best-in-class quality certification and provide auditors with instant access to proof of compliance so their audits take hours instead of days.

Supplier Quality

Supplier quality management directly in Plex provides you with end-to-end visibility of your entire supply chain. Your Plex-enabled suppliers can utilize Plex to fill out checksheets in your system to automatically validate quality in real time before materials get to your system. This paperless collaboration process facilitates quicker, more comprehensive quality analysis.

QUALITY MANAGEMENT CAPABILITIES

Enhanced Quality Management

- Embedded Control Plans ensure error-proof quality process execution on the plant floor.

- Built-in support for FSMA to reduce variation and scrap in the supply chain.

- Statistical Process Control (SPC) for real-time and historical analysis of process capabilities.

- In-line checksheets ensure that inspections are completed in accordance with your control plan before production can be recorded.

- Problem Control and Issue Management drives problem solving and root cause analysis for supplier, customer or internal issues.

- Support for SQF or BRC certifications with Document Management and Compliance Management.

- Problem Control – Issue Management/Cost Recovery.

Standards Compliance

- Support for SQF or BRC certifications with Document Management and Compliance Management.

- Inspection data is automatically collected in-process, handling capability studies, dock audits, final inspection sheets, and user-defined checks.

Supplier Quality

- Use Audit and Checklists to maintain compliance with all food and safety regulations and perform paperless audits with ease.

> "Quality is the lifeblood of our business because the demand is not just from a compliance standpoint but most importantly from our customers. Our ERP has to support quality standards because it's how we remain competitive."
>
> **-ROBERT MURPHY**
> Chief Financial Officer,
> Shank's Extracts

Plex Quality Management supports all aspects of a closed-loop, enterprise quality management solution.