



ATTAIN DIGITAL CONTROL-PLAN COMPLIANCE

Automotive suppliers are expected to present a digital transformation roadmap that moves their QMS into a digital realm. Plex QMS is a fully digital solution that meets OEM requirements and compatibility with other automotive systems.

WHAT IS EXPECTED

Suppliers are required to digitally manage and retain all Control Plan-required checks, aligned to:

- Customer Design Records
- Process FMEA
- Process Control Plans
- Operator Work Instructions
- Dimensional and SPC data

These capabilities support product quality initiatives and ensure suppliers are audit ready, data driven, and proactive in quality management.

WHO IT'S FOR

- Automotive suppliers
- Quality, Manufacturing, and Engineering leaders responsible for:
 - » AIAG & VDA FMEA & AIAG Control Plan guidelines
 - » OEM compliance
 - » Shop floor quality execution

HOW PLEX QMS SUPPORTS COMPLIANCE

FMEA-TO-SHOP FLOOR TRACEABILITY

- Electronically links Design Records » PFMEA » Control Plans » Operator Instructions
- Ensures critical characteristics (KCDS) are monitored and controlled
- Supports FMEA methodology alignment and closed loop risk management

DIGITAL SHOP FLOOR QUALITY CONTROL

- Real time collection of dimensional and SPC data
- Automated alerts for out-of-spec and out of control conditions
- Standardized reaction plans with leadership escalation

PREDICTIVE ANALYTICS & CONTINUOUS IMPROVEMENT

- Trend analysis to identify emerging quality risks
- Data driven defect prevention strategies
- Supports proactive, not reactive, quality operations

OEM DATA INTEGRATION & AUDIT READINESS

- Secure integration with customer
- Rapid access to quality data for OEM and internal audits
- Digital records retained

CYBERSECURITY & DATA PROTECTION

- Designed to align with third party cybersecurity requirements
- Secure handling of production, quality, and traceability data

DIGITAL MATURITY JOURNEY

PLEX QMS SUPPORTS EVERY STAGE OF YOUR DIGITALIZATION MODEL:

- **Connectivity** – PFMEA, Control Plans, SPC, and work instructions connected
- **Digital Data Collection** – KCDS features captured and stored digitally
- **Full Data Management** – Predictive analytics, alarms, and escalation
- **OEM Submission Ready** – dimensional data submission to your customer

BUSINESS VALUE FOR AUTOMOTIVE SUPPLIERS

- **Reduce compliance risk** with compliance to AIAG guidelines
- **Improve audit outcomes** with real time visibility and traceability
- **Lower cost of poor quality** through early detection and prevention
- **Accelerate PPAP readiness** for new programs

PREPARE FOR THE FUTURE OF DIGITAL QUALITY

Meet customer requirements today while building a scalable, AIAG aligned digital quality foundation for tomorrow.

DIGITIZE. CONNECT. COMPLY. IMPROVE.