

A photograph of a modern industrial factory floor. In the foreground, there is a large, complex piece of machinery with yellow and grey components. In the background, there are more machines, overhead conveyor systems, and blue structural beams. The lighting is bright and even.

QUALITY LIFECYCLE MANAGEMENT Solutions

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Supplier Assessment & Development

APQP

PPAP

Manufacturing Plant Quality

IT'S TIME TO AUTOMATE.

Why QLM?

Retaining complete control over product quality through development and maturity lifecycle phases is a challenge. Manufacturers do not have an accurate picture of total product quality due to product complexity and various production inputs throughout the supply chain.

Our Quality Lifecycle Management (QLM) solutions help organizations unite all quality related activities across their supply chain activities to create a cohesive understanding of product quality, risk, and reliability.

QLM Expertise

We provide full service quality and operational support for manufacturing organizations worldwide. Working together, we help clients manage their suppliers' APQP and PPAP activities.



Supplier
Assessment &
Development



APQP



PPAP



Manufacturing
Plant Quality

QUALITY SERVICES AND SUPPLIER AUDITS

Services

- » Supplier assessment & development
- » Training on all quality areas
- » APQP
- » First article inspection (FAI)
- » PPAP including VDA
- » Annual validation and revalidation of PPAPs
- » Troubleshooting & problem solving, 8Ds
- » Product compliance (IMDS, REACH, RoHS, conflict materials)
- » Value stream mapping (VSM)

Audits

- » New supplier assessment
- » Risk assessment
- » Capacity planning
- » Quality improvement & development
- » Process
- » On-source inspections
- » Supplier surveillance
- » Pre-launch & production readiness
- » Quality systems (IAFT, ISO/TS)

CONSULTING

We provide QLM consulting to help clients better manage their supplier APQP and PPAP activities for various product lines and commodities. This includes clients within automotive, aerospace, and other engineering segments.

TRAINING

We support organizations by creating centralized training programs for clients and suppliers to ensure best practices specific to AIAG (North America) and VDA (Europe) standards.

SOFTWARE



empower QLM

Automated Workflow Software

Empower QLM, our proprietary automated workflow software, provides clients with total quality management from product conception to manufacturing. The software allows PPAPs to be automated as an output of APQP.

Key Features

- » Resource forecasting, risk evaluation, and risk reduction
- » Automatic document creation, updates, and reporting
- » Enterprise wide integrated and web-based tool
- » Built-in continuous improvement and customizable checklists
- » Dashboard metrics and reporting capabilities



empower QLMS

Quality Learning Management System

eLearning Training Portal

Empower QLMS is a robust, secure cloud-based software that can be tailored to meet any corporate training objectives. The tool provides companies with scalability necessary to conduct, manage, track, and report trainings globally.