



AIAG Support for IATF16949 Transitions



| Insight. Expertise. Results.

- Roll Out Event Schedule
- IATF and ISO Standards
- IATF 16949 Training
- Auditor Certifications
- Related Documents and Training
- Additional Resources
 - Gap Analysis Tool

IATF16949 Roll Out Event Schedule



Date	City	Country	Event	Hosts
12/14/16	Shanghai	China	AIAG Roll Out Event	AIAG
02/16/17	Toronto	Canada	Canadian Quality Summit	AIAG/APMA
02/21/17	Seoul	Korea	AIAG Roll Out Event	AIAG/KSA/KOTRA
03/09/17	Huntsville, AL	USA	Southern Automotive Quality Summit	AIAG/AAMA
03/22/17	Mexico City	Mexico	Mexico Quality Summit	AIAG
03/29/17	Shanghai	China	IATF Meeting	IATF
04/19/17	Sao Paulo	Brazil	AIAG Roll Out Event	AIAG
05/25/17	Tokyo	Japan	AIAG Roll Out Event	AIAG

- Understanding IATF 16949:2016
- Transitioning to IATF 16949:2016
- Transitioning to IATF 16949:2016 for Automotive Auditors
- IATF 16949 Understanding and Internal Quality Auditing
- Exemplar Global Certified ISO9001:2015 Internal Auditor Training with Automotive Emphasis
- Exemplar Global Certified ISO9001:2015 Lead Auditor Training with AIAG IATF 16949:2016 Supplier Auditor Certification

- CQI Guidelines
 - Layered Process Audits (CQI-8)
 - Special Process Assessments (CQI-11,12,15,17,23,27)
 - Nonconformity and Corrective Action (CQI-14, CQI-20)
 - Sub-tier Supplier Management (CQI-19)
- Automotive Quality Core Tools
 - Advanced Product Quality Planning/Control Plan (APQP/CP)
 - Failure Mode and Effects Analysis (FMEA)
 - Measurement Systems Analysis (MSA)
 - Statistical Process Control (SPC)
 - Production Part Approval Process (PPAP)

- FREE to Everyone, on-line Self-Assessment
 - Available in eight languages
- Purpose:
 - Measure basic understanding of the core tools
 - Identify where more education / training may be useful
 - Feedback on effectiveness of prior training investments
- Timed, open book assessment
 - Questions based on Body of Knowledge from the Core Tool certification courses
 - Seasoned quality professionals should be able to score 90+ in their prime competencies, 80+ in all areas

- Two Overview Courses
 - Core Tools Overview
 - Quality Core Tools - Connect the Dots
- Four Detailed Courses
 - Implementing APQP, Control Plan and PPAP
 - Implementing Failure Mode Effects Analysis
 - Implementing Statistical Process Control
 - Measurement System Analysis with Applications

- Use our free tool to perform an organizational gap analysis against IATF 16949 to:
- Identify differences that need to be addressed between your current QMS and IATF 16949
- Ensure your organization's QMS meets all the new requirements
- Create a framework for completing an initial evaluation to determine the level of complexity of transitioning your QMS to IATF 16949
- The gap analysis tool is intended to be completed in a workshop environment, and the output will help you to develop an implementation plan specific to your organization.

- Apply risk-based thinking to align the permitted increases/reductions of audit days with QMS 'risk' at site
 - Design Responsibility /APQP Workload
 - Product Safety Requirements
 - Certification History
 - Product Quality and On-time Delivery performance
- Status:
 - Team is conducting review/feedback meetings with Oversight Offices, CB's, Witness Auditors
 - Updates to model and increase/reduction criteria and further validation testing planned in Q2-Q3
 - Expect deployment after IATF transition (September 2018)

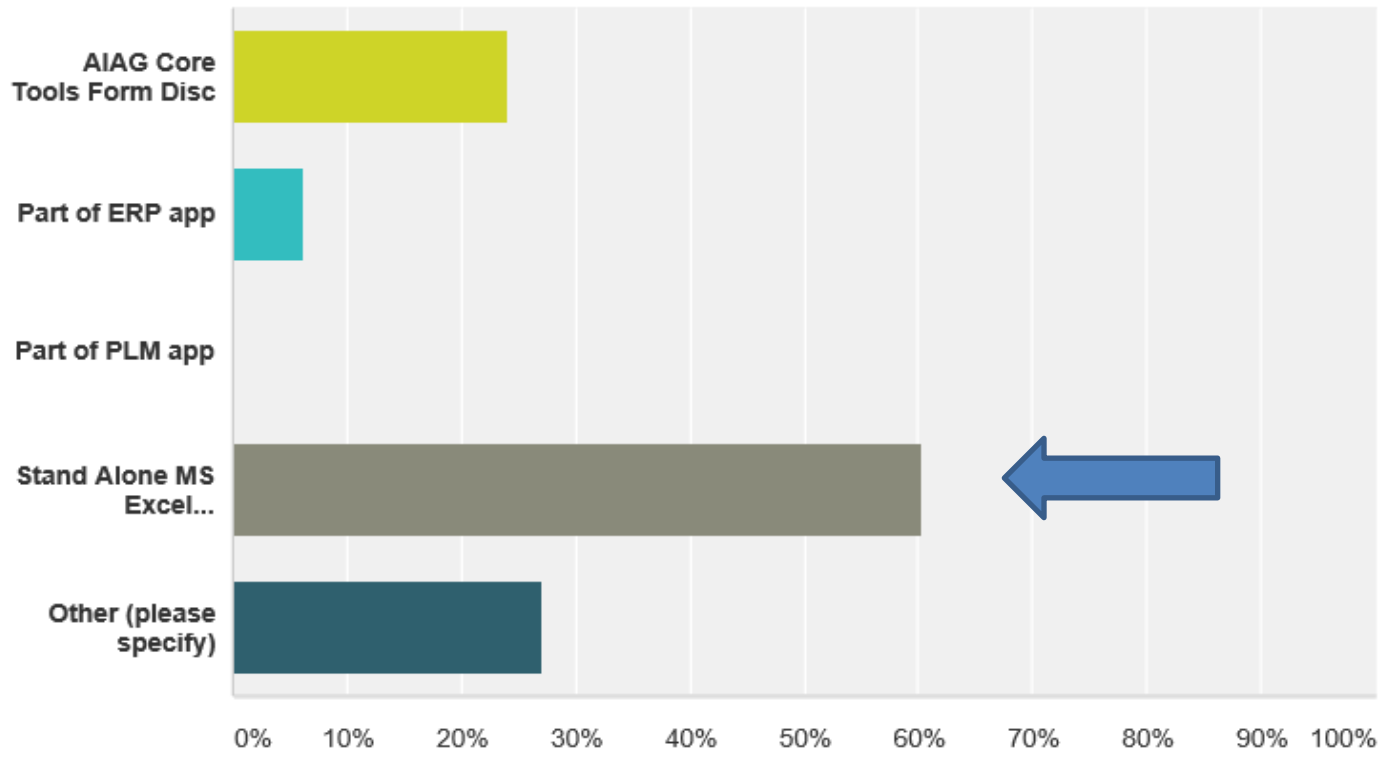
- AIAG-VDA FMEA Alignment Project
 - Develop AIAG/VDA co-copyrighted FMEA Manual.
 - Harmonized process, revised Severity, Occurrence, Detection rating tables
 - Release for Open Stakeholder Review (VDA “Yellowbook”) in May 2017.
 - Release planned in Q4 2017
- Core Tools Forms Software Project
 - Develop cloud-based solution for Core Tools Forms
- Core Tools Oversight Committee
 - Charter: Develop strategy and long term revision plan and timing for a comprehensive review and update of the core tools
 - Project Idea: Develop Stand-alone Control Plan Manual

Global OEM engagement results in more powerful methodologies and drives reduction in Customer Specific Requirements (CSRs)

Core Tools Forms Survey

Q1 What software do you currently use to create FMEAs, Control Plans, Process Flows, Core Tool checklists, etc...

Answered: 96 Skipped: 0



The industry is heavily dependent on Excel!

- Problem Solving
 - Top industry concern identified by AIAG Current State of Quality Survey
 - Revising current guidelines CQI-20, CQI-21 and related training
- Traceability
 - Currently no automotive specific guideline for this topic
 - Additional requirements in IATF16949, heightened industry expectations
 - Emphasis on “narrow windows”, alignment of supply chain requirements and timeliness of data retrieval, analysis, reporting
 - Supports NHTSA Proactive Safety Principles

- Event Overview
 - September 19 and 20, 2017
 - Suburban Collection Showplace, Novi, MI
- “Building the Future of Automotive Quality”
 - Quality and Product Development Tracks
 - Industry Keynote Speaker
 - Panel Discussions on Emerging Issues
 - Updates/release announcement for new manuals
 - Workshop on new AIAG-VDA FMEA Manual