

# Road Map Milestones for Success

- Symbols Key
- Quality
  - Corporate Responsibility
  - Supply Chain



*Guide to Automotive Supplier Excellence*

# Featured Products: Quality



## Featured Products: QUALITY

### QUALITY CORE TOOLS

*Launch products that consistently meet customer's requirements.*

- APQP: Advanced Product Quality Planning and Control Plan Reference Manual
- SPC-3: Statistical Process Control Reference Manual
- PPAP-4: Production Part Approval Process Reference Manual
- FMEA-4: Potential Failure Modes & Effects Analysis Reference Manual
- MSA-4: Measurement Systems Analysis Reference Manual
- Related Self-Assessments, Classroom Training and eLearning
- SVPPAP-1: Service PPAP
- CQI-25 SPC Quick Start Guide
- CQI-26 SPC Short Run Supplement - Coming Soon
- MFMEA: FMEA for Tooling & Equipment (Machinery FMEA)

### LAYERED PROCESS AUDITS

*Improve Key Performance Indicators (KPIs).*

- CQI-8: Layered Process Audits (v2)
- Implementing Layered Process Audits Training
- Leadership's Role in a Successful Layered Process Audit (LPA) Training

### EFFECTIVE PROBLEM SOLVING

*Identify root causes to eliminate underlying problems.*

- CQI-20: Effective Problem Solving Practitioner Guideline
- CQI-21: Effective Problem Solving Leader Guideline
- Effective Problem Solving for Practitioners Training
- Taking Effective Corrective Action: Using the 8-D Approach Training

### SUB-TIER SUPPLIER MANAGEMENT

*Evaluate and manage sub-tier suppliers effectively.*

- CQI-19: Sub-Tier Supplier Management Process Guideline (v1)
- CQI-19: Sub-Tier Supplier Management Process Guideline Self-Assessment, eLearning, and Classroom Training

### ISO/TS 16949

*Meet and satisfy your customers' requirements.*

- TS-3(A): ISO/TS 16949 Quality Management Systems
- TSRULES-4: Rules for ISO/TS 16949 Certification Scheme
- IATFG-2: IATF Auditor Guide for ISO/TS 16949
- CQI-16: ISO/TS 16949 Guidance Manual

- ISO/TS 16949 Trainings:
  - Understanding ISO/TS 16949
  - Executive Understanding
  - Internal Quality Auditing
  - Supplier Auditor Certification
  - Supplier Auditor Recertification

### INTERNAL AUDITOR CERTIFICATION

*Ensure continuous improvement throughout your quality management system.*

- Exemplar Global-Certified ISO9001 Internal Auditor Training with ISO/TS 16949 Automotive Emphasis
- Exemplar Global-Certified ISO9001 Lead Auditor Training with ISO/TS 16949 Supplier Auditor Certification

### SPECIAL PROCESS ASSESSMENTS

*Develop management systems for continual improvement, defect prevention and reduction of variation.*

- CQI-9: Special Process: Heat Treat System Assessment
- CQI-11: Special Process: Plating System Assessment
- CQI-12: Special Process: Coating System Assessment
- CQI-15: Special Process: Welding System Assessment
- CQI-17: Special Process: Soldering System Assessment

# Featured Products: Corporate Responsibility



- CQI-23: Special Process: Molding System Assessment
- CQI-27: Special Process: Casting System Assessment
- Understanding the Heat Treat, Soldering, and Welding Special Process System Assessments Training
- Understanding the Plating and Coating Special Process System Assessments Training
- Understanding the Molding Special Process System Assessment Training
- Understanding the Casting Special Process System Assessment Training

## ENGINEERING CHANGE MANAGEMENT

*Master the management of product and process changes between customers and suppliers.*

- CQI-24: Design Review Based on Failure Modes
- D-26: Engineering Change Management Reference Process
- D-29: Engineering Change Management (ECM) Recommendation
- D-30: ECM Recommendation - Engineering Change Request
- Introduction to Design Review Based on Failure Modes Training

## WARRANTY MANAGEMENT

*Drive value through increased consumer satisfaction.*

- TC-5: Act Reporting Information Kit for TREAD Act Reporting
- THE-8: TREAD Act VMRS System & Assembly Code MAP

- CQI-14: Automotive Warranty Management
- E-13: Warranty Claims Data Exchange
- CQI-14 Automotive Warranty Assessment Training



## Featured Products: CORPORATE RESPONSIBILITY

### SUPPLY CHAIN SUSTAINABILITY

*Assess basic knowledge of fundamental business expectations.*

- Automotive Guiding Principles to Enhance Sustainability Performance in the Supply Chain
- Supply Chain Sustainability Knowledge Assessment (Practitioner)
- Supply Chain Sustainability eLearning
- Supply Chain Sustainability F2F Workshops –in country
- Supplier Sustainability Self-Assessment (Company)

### CONFLICT MINERALS REPORTING

*Achieve compliance with legislation and/or customer requirements.*

- Conflict Minerals Microsite (English & Chinese)
- Conflict Minerals Reporting Checklist
- CM-3 Guide for Responding to the Conflict Minerals Reporting Template
- FAQs
- Cross Industry Collaboration
- CFSI Smelter Audits Project
- Supplier Survey Analysis

- Supplier Communication Template
- Industry Call to Action
- IPCMP Training
- Industry Best Practices
- Stakeholder Outreach
- Industry Briefings

### GLOBAL CHEMICAL REGULATORY / GLOBALLY HARMONIZED SYSTEM (GHS)

*Attain compliance with global and regulatory mandates.*

- Regulations: Management and Compliance Webcast
- Global Product Regulation Overview Webcast
- Management of Product Chemical Regulatory Compliance Online Training
- On the Job with GHS eLearning Online Training
- CR-2: The ABC's of GHS Compliant Safety Data Sheets & Labels

### ENVIRONMENTAL SUSTAINABILITY / GREENHOUSE GAS

*Acquire energy efficiency and reduction strategies.*

- Quantify & Reporting GHG Emissions in the Auto Industry Webcast

# Featured Products: Supply Chain



## Featured Products: SUPPLY CHAIN

### EDI

*Evolve from paper-based transactions.*

- E-2 EDI Project Planner
- EG-8 Implementation Guideline
- UN/EDIFACT Guidelines available online

### AUTO ID/ LABELING

*Eliminate human error from data.*

- B-21 Global Radio Frequency ID Item Level Standard
- B-9 Gas Cylinder ID Label Standard
- B-20 Automotive History of Data Identifiers
- B-4 Parts Identification and Tracking
- B-15 Standard Carrier Alpha Code Trailer ID Label
- B-10 Trading Partners Implementation Guideline & eLearning
- B-16 Global Transport Label & eLearning
- B-8 Quality Assurance Guidelines for Shipping Labels
- B-2 VIN Label Application Standard

### MATERIALS MANAGEMENT

*Organize the supply chain productively.*

- M-17 GMMLAGlobal Materials Management Logistics Agreement (GMMLA)
- M7-4 Global MMOG/LE
- M-8 KPI for GMM
- M-16 Global Carriers & LSP's
- M-13 Global Receiving Advice
- M-6 Optimum Shipping and Receiving Systems
- M-20 Recommended Business Practices for Long Distance
- M-12 Business Continuity Planning for the Automotive Supply Chain
- MMOG/LE Implementation Training & eLearning
- Executive Seminar: Auto Industry Global Purchasing and Supply Chain Management
- Auto Industry Certificate in Purchasing & Supply Chain Management

### PACKAGING / CONTAINER MANAGEMENT

*Reduce part damage/contamination.*

- RC-12 Pallet and Carton Standard
- RC-5 Returnable Containers Management Guideline
- RC-9 Returnable Containers Performance Test Guideline
- RC-17 Returnable Transport Items Visibility Best Practices

- RC-3 Returnable Wheel Packs Transported by Truck
- RC-8 Single and Multi-use container systems
- RC-4 Users Guide for Corrugated Plastic

### FINISHED VEHICLE LOGISTICS

*Deliver to dealers more efficiently.*

- E-21 EPOD Electronic Proof of Delivery Standard
- M-21 Visibility Definitions
- M-22 Damage Claims
- M-23 Quality Handling Manual
- DMG-1 Global Vehicle Damage Codes

### CUSTOMS AND SECURITY

*Import/Export goods effectively.*

- TC-1 Information Kit for Importing into the US
- TC-2 Information Kit for Importing to Canada
- TC-3 Information Kit for Importing to Mexico
- TC-7 Basics of Export Compliance
- Supply Safe: C-TPAT Compliance
- NAFTA Content Reporting Training