SUMMARY OF CHANGES

RC-9000 Supplier Quality Management System Requirements

January 2024

SUMMARY OF CHANGES

All Sites (RC-9000, Section 1)

- Added Table 1: Applicability Matrix (*Section 1.2)*
  - Defines the scope of the document for the supplier, and points to the applicable requirements, based on the site(s) they supply to, via internal document links
- Updated Table 2: QMS Certification Requirements by Supplier Type *(Section 1.6)*
  - Updated Supplier Types to align with COL-ASQR-PRO-0003
  - Included definitions of those Supplier Types in Appendix A *(Section 5)*
  - Added IATF 16949 as a Certification type for Distributors
- Added Table 3: Supplier Communications *(Section 1.9)*
  - Consolidates communication requirements spread throughout document into this table
  - Updated (4) ASQR-01 Forms with new Collins names in Supplier Communications Table - (COL-ASQR-FRM-0002/-0003/-0005/-0006)
  - Replaced ASQR-01 Form 1 with COL-FRM-0045 (audit checklist)
  - Clarified that COL-ASQR-FRM-0003 is not used for nonconforming product disposition
- Partial consolidation of Shelf Life and Environmental Storage Conditions requirements into General Requirements *(Section 1.12)*
  - Added battery-powered products to shelf-life requirements
- Updated CofC requirements for all site sections *(Sections 2.19, 3.13 & 4.13)*
- Updated acronyms and definitions throughout to ensure consistent meaning, usage, and alignment on common terms (e.g., nonconformity, Certificate of Conformance/Compliance (CofC), BTP, COTS, KC, etc.) *(Section 5)*
- Removed obsolete references to ASQR-01
- Added requirement for deliverable software suppliers to have a Risk Management Program, and Software Bill of Materials (SBOM) *(Section 1.6)*

SUMMARY OF CHANGES

HRC (RC-9000, Section 2)

- Added *Resistance Welding, Laser Welding*, and *Electron Beam Welding* to special process list under Welding section, NADCAP accreditation required, effective Jan 1, 2025 *(2.11.1)*

- Removed *Supply of Kitted Parts* section

- Updated with link to *PDV Request Form (2.4)*

- Added IEC 61340-5-1 for packaging requirements for European suppliers *(2.17)*

- Clarified record retention requirements for FAIRs in line with AS9102C *(2.2)*

- Replaced Z540.3 with ISO17025 for testing and calibration labs (superseded) *(1.6 & 2.12)*

- Clarified that 580-0778-010 Cancelled Specification document does not apply to Colorado Springs and Fairfield MIS sites *(2.6)*

- Opened CofA requirement to raw plastic material suppliers *(2.19.3)*

- Added workmanship standard IPC/WHMA-A-620 *Requirements and Acceptance for Cable and Wire Harness Assemblies (2.7)*

- Added requirement for Distributors of EEE parts to be AS6081 certified (2.8)

- Added Safety Management System (SMS) reporting requirements for MRO suppliers (2.22.5)

Rosemount Aerospace and Hoist & Winch (RC-9000, Section 3)

- Combined Rosemount Aerospace (Burnsville, MN) and Hoist & Winch (Anaheim, CA) site requirements into one section, and streamlined requirements *(Section 3)*

- Removed all H&W Quality Control Requirements (QCRs) from document and added link to QCRs on supplier portal

- Added Burnsville Supply Chain Quality Inbox for Supplier Communications *(1.9)*

- Replaced *UTC Supplier Gold* with *Performance+ (3.5)*

- Removed nonconformity chargeback program for Rosemount Aerospace

- Aligned Special Process CofC requirements *(3.13)*

- Reworded FAI section for clarity, accuracy and alignment to AS9102C *(3.9)*

- Updated with link to Rosemount Deviation/Waiver form *(3.3)*

- Added Corrective Action requirements for Rosemount Aerospace (3.14)

- Replaced Import/Export requirements with link to RTX T&Cs for Global Trade requirements (3.17)

L'Hotellier (RC-9000, Section 4)

- Added First Article Inspection (FAI) requirements section *(Section 4.10)*

- Updated Global Chemical Regulations and Materials of Concern section (formerly REACH) *(4.19)*

- Updated Lead Time Management section *(4.7)*

- Clarified Part Marking requirements *(4.9)*

- Clarified Packaging and Identification requirements *(4.11)*

- Clarified Shelf-Life requirements *(4.12)*

- Clarified Supplier Initiated Changes *(4.5)*

- Replaced Import/Export requirements with link to RTX T&Cs for Global Trade requirements (4.18)

SUMMARY OF CHANGES

All Sites (RC-9000, Section 1)

- **Following requirements consolidated into one AVI / MIS requirements section:**
  - Notification of QMS status changes *(Section 1.8)*
  - Employee Awareness *(1.10)*
  - Obsolescence Management *(1.11)*
  - Shelf-Life and Environmental Storage Conditions *(1.12)*

HRC (RC-9000, Section 2)

- **Following requirements removed or reduced, redundant to COL-ASQR-PRO-0003-04 (Section *X.X*):**
  - Rights of Access *(5.6)*
  - Quality Alerts / GIDEP *(5.4 & 5.5)*
  - Acceptance Authority Media *(5.10)*
  - ZDP™ (Zero-Defect Plan) *(6.16)*
  - Supplier Performance *(5.12)*
  - Supplier Initiated Changes *(5.7)*
  - Customer Supplied or Owned Property *(6.5)*
  - sFAI / CAI *(6.3 & 6.2)*
  - FOD *(5.13)*
  - Nonconformity and Corrective Action (8D, 100% over-inspection, rework instructions, etc.) *(7.3 & 7.2)*
  - Safety Data Sheets and HAZCOM labels *(6.14.4 & 6.14.3)*
  - Visual acuity check for inspectors *(6.9.4)*
  - Machine capability study *(6.3.3)*
  - Counterfeit parts prevention *(6.7)*
  - DPRV *(6.12)*
  - Inspection/calibration (4:1 gage precision ratio, OOT condition) *(6.9 & 6.8)*
  - NOE / NOPQE *(7.4)*

Rosemount Aerospace and Hoist & Winch (RC-9000, Section 3)

- **Following requirements removed or reduced, redundant to COL-ASQR-PRO-0003-04 (Section *X.X*):**
  - Direct / Drop Shipment *(6.15)*
  - Repair procedures *(7.3.1 & 7.3.4)*
  - Subcontracting of order (covered by Ts&Cs)
  - Special Process *(6.13)*

L'Hotellier (RC-9000, Section 4)

- **Following requirements removed or reduced, redundant to COL-ASQR-PRO-0003-04 (Section *X.X*):**
  - NOE / NOPQE *(7.4)*
  - Repair procedures *(7.3.1 & 7.3.4)*
  - Special Process *(6.13)*

Collins Aerospace