

SUPPLIER QUALITY MANUAL



1.0 OVERVIEW

1.1 Introduction and Purpose

L3Harris Technologies, Inc. ("L3Harris") is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. We provide advanced defense and commercial technologies across air, land, sea, space, and cyber domains. We bring speed, innovation, and flawless execution together with our commitment to make the world more secure. Our suppliers play a vital role in providing better, faster, lower-cost, and flexible solutions to our customers.

L3Harris is committed to exceeding customer expectations the first time by utilizing the e3 business operating system and living the L3Harris' values by driving excellence, everywhere, every day. As part of our ecosystem, L3Harris expects its suppliers to maintain the highest standard of quality. This Supplier Quality Manual sets the rules and standards for L3Harris evaluation of potential suppliers and the minimal quality system requirements for our suppliers and their suppliers or subcontractors generating items or services to L3Harris' requirements.

This Manual applies to all suppliers that provide material, goods, services, deliverable software, commercial off-the shelf items or designed products incorporated into L3Harris' systems, products, and assemblies, unless otherwise indicated by the specific purchase order or subcontract requirements.

Requirements in this Manual are incorporated by reference into L3Harris' contract with the supplier. To the extent of any inconsistency between the terms and conditions in this Manual or the terms and conditions of any purchase order or other agreement with the supplier, the purchase order/agreement takes precedence.

1.2 Key Terms

Commercially Off-The-Shelf (COTS) – items that are commercially available to, any and all, customers without any special modifications.

Item(s) – Goods, parts, components, articles, or supplies, including, without limitation, those part numbers, model numbers, and/or descriptions set forth on the face of the purchase order and shall also include computer software or hardware (including any software, firmware or other hardwired logic embedded within the hardware) delivered under the purchase order.

Material – Materials used to create products typically raw metals, plastics, elastomers, adhesives, etc.

Material Review Board (MRB) – L3Harris designated board of authority that reviews, evaluates and dispositions non-conforming items

Procurement Representative – the agent of L3Harris with the actual authority to make legally binding commitments on behalf of L3Harris as designated on the order.

Purchase Order (PO) – The contractual vehicle used to procure services, items, and materials from a supplier.

Repair – An approved action required to make an item usable but does not completely, eliminate the nonconformance and may not be, in compliance with, the drawing/specification.

Rework – An approved action being taken to correct a discrepancy that will bring the item to full compliance with the drawing/specification.

Supplier – legal entity performing work pursuant to an order and, if the context requires, its employees, officers, agents, and others acting at its direction and control or under contract to it.

Service – Any labor, performance of a duty, or effort supplied by the Supplier under a purchase order such as installation, manufacturing, design, engineering, repair, maintenance, technical, construction, consulting, professional, or other services, where the cost of such services are separate from and not included in the price of the Item.

Subcontract – The agreement between a Supplier and its lower-tiered supplier, vendor, or subcontractor.

Subcontractor – An entity that supplies services, items, or materials to L3Harris with expressed authorization from the Supplier.

Supplier Communication Request (SCR) – The process of collecting non conformances, deviations, changes to items, processes, drawing clarification, specifications and PPAP submissions. Examples include Supplier Support Request, Supplier Deviation Request, Supplier Information Request.

1.3 Supporting Documents

AS9100 Quality Management Systems – Requirements for Aviation, Space, and Defense Organizations ISO 9001 Quality Management Systems – Requirements

2.0 SUPPLIER QUALITY REQUIREMENTS

2.1 General Requirements

- **2.1.1** The Supplier shall have a quality management system in accordance with AS9100, and/or ISO9001 certification or L3Harris' approved Quality Management System.
- **2.1.2** The Supplier shall maintain a quality program that ensures all supplies and services furnished to L3Harris conform to contractual requirements. Supplier shall perform and/or require their suppliers or sub-contractors to perform all inspections and tests necessary to substantiate item conformance to all drawings, specifications, and purchase order requirements. Supplier's quality program shall be documented and available for review by L3Harris. In the event the Supplier is not meeting L3Harris' performance requirements, the Supplier may be requested to provide additional information and/or a formal review.

2.1.3 Supplier Qualification and Monitoring

APQP – Advanced Product Quality Planning is a structured industry wide process used to ensure customer satisfaction with new items or processes.

PPAP – Production Part Approval Process or PPAP is an output of APQP confirming that the production process has demonstrated the potential to items produced that consistently fulfill all requirements at the customer demand rate.

2.1.3.1 Suppliers will be qualified using a set of activities required to constitute and approve suppliers specified by the purchase order. Suppliers are expected to

maintain their qualification throughout the lifecycle of the Items and are expected to achieve the highest standards of quality and on-time delivery. In the event of performance related issues, Supplier may be requested to provide a formal review. Supplier may contact their procurement representative at any time for current performance information.

- 2.1.3.2 Re-qualification may be required in the event of Supplier makes changes to its system, items, locations and/or processes as referenced in section 2.2 Change Management.
- 2.1.3.3 APQP and PPAP: As required by purchase order, the Supplier shall implement Advanced Product Quality Planning (APQP) and Production Part Approval Process (PPAP) to focus resources on upfront quality planning and quantitative assessment of process capabilities in accordance with AS9145 and/or L3Harris' specific requirements.

A complete APQP Package submittal can include:

- Critical to Quality (CTQ) characteristics
- Revision Control Process Flowchart(s)
- Failure Mode & Effects Analysis (FMEA)
- Control Plan(s)
- Measurement System Analysis (Gage R&R)
- First Article Inspection
- Short-Term Process Capability Analysis
- Long-Term Process Capability Analysis (SPC)

2.1.4 Contingency Planning

Supplier must have a quality management system that supports and accounts for contingency throughout its process. This formalized written process will identify, integrate, and mitigate risks. The Supplier will ensure that resources are available to address risks and opportunities and implement changes needed to protect L3Harris and its customers. Notification of disruption to continuity of supply and deliveries shall be documented and communicated within 72 hours of the disruption.

2.2 Change Management

Work Transition – Any movement of items from one manufacturing plant to another.

- **2.2.1** The Supplier is required to have a change management system to manage any changes in material, items, services, and processes. The Supplier and its suppliers and subcontractors are prohibited from making any design, manufacturing, or location changes during or between purchase order changes or incorporating any alterations without written notification and approval from L3Harris' procurement representative. Design or manufacturing changes are defined as anything that alters or may alter form, fit, function, safety, reliability, maintainability, or weight of the item or processes (processes include but not limited to design, fabrication, assembling, machining, finishes, testing, marking, storage, firmware, software, programming, packaging, or delivery).
- **2.2.2** Prior to manufacturing or delivering any items incorporating a change as defined above, the Supplier shall provide advance notice to L3Harris in sufficient time to reasonably evaluate the proposed change and, if necessary, to place an end-of-life order for the unchanged items. The Supplier shall provide a notice a minimum of 30 calendar days prior to the change.

2.2.3 Supplier expressly commits to the following: (1) maintain a robust sourcing/quality process for the items delivered hereunder (2) rigorously comply with the notification requirements and (3) include provisions with its suppliers that are adequate to implement these requirements. Any changes needed shall be communicated through the L3Harris procurement representative using the supplier communication request. Verbal changes or approvals are not authorized.

2.2.4 Supplier's Quality System, Relocation and Work Transfer Changes

Supplier shall notify L3Harris in writing promptly, if there are any changes in the Supplier's quality management system. These are inclusive of the following:

- 2.2.4.1 **Quality System:** Changes in Supplier's registration and/or quality system status resulting from update, loss, suspension, probation, disapproval, withdrawal of 3rd party registrar's certification from actions resulting from the Government, Federal or Civil Aviation, Defense, or any other regulatory agencies.
- 2.2.4.2 **Relocation**: A change in Supplier's name, ownership, transfer of manufacturing operation or facility location may subject the supplier's system and processes to reevaluation by L3Harris. If required by L3Harris, Supplier shall submit a validation and contingency plan inclusive of open orders, open POs, items, material on hand, etc. for all items affecting all L3Harris's item and facilities. The Supplier shall provide the procurement representative with the change plan in writing at a minimum of 60 days prior to the change occurring.
- 2.2.4.3 **Work Transfer:** A work transfer risk mitigation plan must be submitted via SCR by the Supplier for approval by L3Harris a minimum of 60 days prior to the change. Supplier shall not proceed with work transition without written approval from L3Harris. In the event of a relocation and/or work transition, requalification may be required.

2.3 Supplier Communication Request (SCR)

- **2.3.1** The Supplier communication requests are used to communicate all requests including design clarification, obsolescence notifications, tasking clarifications, deviation requests, process changes (both temporary and permanent), as well as L3Harris Quality Clause change requests. Changes are to be submitted and approved fully in writing prior to item shipment. Items and material shipped without prior approval is subject to return at the expense of the Supplier.
- **2.3.2** A SCR shall be utilized to notify L3Harris whenever the Supplier becomes aware or reasonably suspects that any item delivered to L3Harris, or contains a component that is, subject to a recall notice, warning alert, GIDEP Alert, and/or any other type of notification or concern regarding item authenticity, quality, safety, process integrity, and/or specification compliance.

2.4 Supplier Responsibility for Conformance

Key Characteristics – An attribute or feature whose variation has a significant effect on item fit, form, function, performance, service life, or producibility, that requires specific actions on the purpose of controlling variation. This may also be called CTQ (critical to quality).

- **2.4.1** The Supplier named on the purchase order retains full responsibility for ensuring items or services furnished here under comply with all applicable specification and standard requirements for design, construction, and workmanship. All industry standards/specifications and flow downs shall be to the latest revision unless otherwise stated on L3Harris purchase order.
- **2.4.2** As noted in the terms and conditions, acceptance of the purchase order and delivery of items certifies that items processed on this purchase order meet all the requirements imposed. This includes any Supplier or services purchased from a secondary subcontractor that is incorporated into or is used to produce, inspect, or test items or services under this purchase order. In addition to all obligations as set forth in the applicable purchase order, the Supplier shall:
 - Provide flow-down of applicable specification and standards requirements to subcontractors
 - Be aware of their contributions to item safety
 - Be aware of the importance of ethical behavior
 - Ensure, by performing physical and/or functional inspections that suppliers or subcontractors have complied with the requirements of this purchase order

Upon request, Supplier shall provide objective evidence to L3Harris's Quality personnel for compliance.

- **2.4.3** Inspection and testing of materials, work in process and end items shall be described by clear and complete drawings and/or instructions. These instructions shall include acceptance and rejection criteria.
- 2.4.4 Neither surveillance, inspection, tests performed by the L3Harris, their representatives, L3Harris' Customer representatives at either Supplier's or L3Harris' facility, or Supplier's compliance with all applicable Quality Assurance requirements, shall relieve Supplier of the responsibility to furnish items which conform to the requirements of the purchase order.
- **2.4.5** The Supplier shall control procurements to the extent required to ensure quality requirements specified in L3Harris purchase orders are satisfied. All relevant purchase order items including (key characteristics, supplemental quality purchase order notes, etc., as applicable) that satisfies L3Harris quality requirements, shall be flowed down to their suppliers and subcontractors.
- **2.4.6** The Supplier's quality program shall ensure that completed items are tested and/or inspected. When all characteristics cannot be verified at final inspection or test, inprocess verifications shall be utilized. If the item is reworked, any characteristics affected must be verified as conforming to requirements by test and/or inspection as appropriate. Rework or repair that is not compliant with the drawings and/or specifications are not permitted unless specifically authorized by L3Harris' Procurement Representative. All items successfully completing final inspection and test shall be positively controlled and identified as well as traceable to inspection and test records. When required by purchase order, Supplier shall provide a Certificate of Conformance for items delivered that have been designed or fabricated to L3Harris' specifications. Unless otherwise defined by PO, the Supplier, shall include the

Certification of Conformance with the shipment. The Certification of Conformance shall include:

- Company name/address
- Date
- PO Number
- Quantity
- Item number & revision level
- Lot number/date code (as applicable)
- Name and signature of Supplier's authorized representative
- Certifying that all material and item fabrication has completed in accordance with purchase order requirements.
- Traceability information to the original equipment manufacturer if different than Supplier (as applicable)
- **2.4.7** The Supplier shall notify L3Harris promptly when a nonconformance is discovered that may affect delivered items. Notification shall include traceability information to identify and locate affected items/material.

2.5 L3Harris' Surveillance, Audits, and Inspections

To the extent required by PO, L3Harris, L3Harris's Customers, and Regulatory agencies have the right to conduct surveys, audits, surveillance, and inspections of Supplier's facilities, or those of Supplier's suppliers or subcontractors with prior coordination with Supplier to determine the capability to comply and to verify continuing compliance with the requirements of the purchase order. L3Harris reserves the right to use Structured Sampling for the acceptance or rejection of Items.

2.6 Supplier Corrective Action Request (SCAR)

- **2.6.1** The Supplier and its suppliers or subcontractors will take prompt action to correct conditions that have or could result in the shipment of nonconforming material or item. When a quality nonconformance exists with the Supplier's items at a L3Harris facility or its customers, L3Harris may forward a Supplier Corrective Action Request to the Supplier. Corrective Action Requests require timely responses and must address the following at a minimum:
 - The short-term containment of affected items no later than 48 hours
 - Analysis of the root cause of the problem
 - Action(s) taken to prevent recurrence and effectivity of said action
 - Completion within the specified timeframe per the SCAR
- **2.6.2** Where applicable, when corrective action is required for items that have been inspected at source, Supplier shall coordinate such action with L3Harris, and Government Quality Assurance Representative assigned to Supplier's facility.
- **2.6.3** Failure to respond within the allotted timeframe or an unacceptable response may impact both the Supplier's rating and approval status.

2.7 Monitoring and Measuring Equipment (M&ME)

- **2.7.1** The Supplier shall be responsible for validating and maintaining the accuracy and stability of tools, gages, and test equipment used to demonstrate that items conform to the purchase order in accordance with a nationally or internationally recognized standard (i.e., ISO 17025, ANSI NCSL Z540, A2LA or ISO 10012).
- **2.7.2** Documented schedules shall be maintained to provide for periodic calibration to adequate standards. Objective evidence of calibrations shall be recorded and made available for L3Harris' review when requested.
- **2.7.3** Control, calibration and traceability of equipment, tooling, gages, including those furnished by L3Harris is the responsibility of the Supplier and shall be performed in accordance with an industry recognized calibration standard unless stated otherwise in the purchase order. The Supplier's calibration system shall provide recall capability, in the event any M&ME is found to be out of calibration.

2.8 Nonconforming Items, Material and Services

- **2.8.1** The Supplier shall maintain a system for controlling nonconforming items and material, including procedures for the identification, segregation, and disposition of non-conforming items and material. All nonconforming items and material must be positively identified to prevent usage, shipment and intermingling with conforming items and material. Nonconforming items and material shall be held in a designated area segregated from conforming items and material and that precludes unauthorized removal. Any request for acceptance of nonconforming items, material, rework, or repair shall be coordinated by submitting an SCR.
- **2.8.2** No repair or rework shall be allowed outside of the specific specification limits unless prior approval is obtained by the Supplier from L3Harris. All deviations shall be submitted to L3Harris for approval. Submission of deviation in no way affects any contractual requirements until an approved disposition is issued by L3Harris on a Supplier Communication Request (SCR).
- **2.8.3** The Supplier shall take prompt and effective action to correct and prevent recurrence of all nonconformities, inclusive of those that occur at the Supplier's suppliers or sub-contractors.
- **2.8.4** The Supplier may not scrap L3Harris' supplied items or material without authorization from the L3Harris via the SCR process.
- **2.8.5** The Supplier does not have Material Review Board (MRB) authority without express written authorization of the L3Harris for customer or L3Harris's designed items. The Supplier must request MRB authority by submitting MRB board members' resumes and positions currently held. The Supplier, or its suppliers or subcontractors, are not authorized to disposition nonconformances as "repair" or "use as is" unless Material Review Board (MRB) authority has been delegated.
- **2.8.6** Decisions to accept nonconformances (variances from drawings and specifications, Repair/Use-As-Is) detected at the Supplier's facilities must be made by L3Harris, unless otherwise specified by the purchase order. Shipment of nonconforming items shall not occur without a SCR.

2.9 Counterfeit Parts Prevention and Protection

Authorized Distributor (AD) - a distributor authorized in writing by an Original Manufacturer to distribute product within the terms of a contractual agreement. The term Franchised Distributor is synonymous with AD.

Counterfeit Part – Counterfeit part means (1) an unauthorized copy, imitation, substitute, or modified part, which is knowingly misrepresented as a specified genuine part of the original manufacturer, or (2) a previously used Electrical, Electronic, and Electromechanical part which has been modified and is knowingly misrepresented as new without disclosure to L3Harris that it has been previously used. Examples of a Counterfeit part include, but are not limited to, the false identification of grade, serial number, date code, or performance characteristics. NOTE: This definition shall be read so as not to conflict with the definition for "counterfeit electronic part" cited in DFARS 252.246-7007, where that definition shall govern to the extent that clause applies.

OEM – Original Equipment Manufacturer or "OEM" means a company that manufactures and assembles items that it has designed from purchased materials/components and sells those items under the company's brand name.

OCM – Original Component Manufacturer or "OCM" means an entity that designs and/or engineers a part and is entitled to any intellectual property rights to that part. The part and/or its packaging is typically identified with the OCM's trademark. OCMs may contract out manufacturing and/or distribution of their part. Different OCMs may produce or supply parts for the same application or to a common specification.

Using SAE AS5553 or equivalent as a guide, as set for the in the terms and conditions, Supplier shall have a counterfeit parts prevention program that precludes the introduction of counterfeit parts into items and materials provided on this purchase order. Only new and authentic materials are to be used in items delivered to the L3Harris. No counterfeit or suspect counterfeit parts are to be contained within the delivered items. Parts shall be purchased directly from the original component manufacturer (OCM), original equipment manufacturer (OEM), or through the OCM/OEM Authorized Distributor unless authorized in writing by L3Harris' Procurement Representative. Documentation must be available that authenticates traceability to the applicable OCM/OEM as specified in the purchase order.

2.10 Special Processes

Special Processes – Special processes refer to a set of linked procedures that lead to the creation of items and services whose end results would not otherwise be measured, monitored, or verified before being released to the L3Harris.

Special processes that may not be fully verifiable at completion, shall be completed in accordance with drawings and purchase order requirements. The Supplier shall ensure that its suppliers or subcontractors are qualified, and records exist to support compliance with all special process provisions.

2.11 Part Markings

Supplier shall mark all items delivered to L3Harris in accordance with the drawing and/or specification and purchase order requirements.

2.12 Subcontracting

The Supplier is responsible for ensuring items procured from its suppliers or subcontractors conform to the applicable flow down requirements for Quality Codes, specifications, and

requirements of the PO. L3Harris has the rights to audit Supplier's suppliers or subcontractors to ensure adherence to all L3Harris' quality requirements.

2.13 Supplier's Performance

Suppliers are expected to achieve the highest standards of quality and on time delivery. In the event of performance related issues, Supplier may be requested to provide a formal review. Supplier quality ratings can be affected by poor quality, late deliveries, poor responses, or lack of responses to SCARs. Supplier may contact their procurement representative at any time for current performance information.

2.14 Documentation

- **2.14.1** All documentation delivered to L3Harris shall be in English, legible, and in accordance with the purchase order requirements. All documents that contain export-controlled technical data shall be marked as such.
- **2.14.2** Markings on all documents delivered as part of the purchase order/subcontract must comply to the negotiated terms of the purchase order/subcontract (such as ITAR controls, propriety, and classified information, etc.

2.15 Engineering Data Packages

Electronic data, consisting of drawings, specifications, and/or 3D CAD models may be provided by L3Harris. Wherein electronic data is provided, they are considered components of the contractual requirements. As referenced on the drawing, the 3D CAD file and the drawing are to be used to manufacture the component(s) as specified. If there is a need for clarification between these documents, Supplier shall contact L3Harris' procurement representative and submit a Supplier Communication Request (SCR) for resolution. All SCRs are specific to a single part number, quantity, PO number, and PO line item. The same SCR shall not be referenced for any other PO number and line item.

2.16 Software

The Supplier shall provide and maintain a system for the control and verification of software used in the qualification/acceptance testing of deliverable hardware, software, and firmware as noted in the purchase order. The Supplier shall maintain procedures and test records on items delivered to L3Harris including test software. These records shall be available for L3Harris' review. Records shall be clear and traceable, inclusive of, the version of software item and software utilized to test hardware.

2.17 Packaging

- **2.17.1** The Supplier is responsible for ensuring that all items are delivered without damage or deterioration. This includes efficiently and economically packaging for the method of transportation and type of handling involved. Unit and intermediate packaging shall be employed as necessary to prevent damage or deterioration.
- **2.17.2** Items shall be packaged or segregated in such a way as to ensure lot integrity. Tags, labels, or test data may be used to assist in this process. Additional shipping and handling requirements may be provided by the purchase order.
- **2.17.3** Each shipping container and intermediate package may be required as per the purchase order to be identified with:

- Procurement document number
- Part Number/Drawing Number and Revision
- Quantity
- Manufacturer name (if known)
- Manufacturer date (if known)
- Serial number (when applicable)
- Batch or Lot number (when applicable)
- Date code (when applicable)
- Cure date (when applicable)
- Expiration date (when applicable)
- Static sensitive warning (when applicable)
- Moisture sensitivity identification (when applicable)
- Hazardous marking (if applicable)

2.18 Shelf Life Materials

If the Supplier utilizes shelf life material subject to degradation or deterioration over time, the supplier shall establish a shelf life and storage control program to ensure that no material which has exceeded its shelf life is used in the assembly of L3Harris' item. Shelf life materials shall be marked with the date of manufacture and the date of expiration on each individual container, or a certificate should be furnished to include guarantee period of usable life, PO number and quantity covered by the certification. The Supplier shall only deliver shelf life items having a minimum of 75% shelf life remaining upon receipt at L3Harris' facilities unless otherwise defined by the purchase order.

2.19 Chemical or Hazardous Material

In addition to any specific requirements in the PO, all chemical or hazardous material shall include a Safety Data Sheet (SDS) with each lot of material delivered and shall be available upon request.

2.20 Obsolescence

The Supplier's suppliers or subcontractors shall maintain an obsolescence management process that includes risk-based definition and management for potential parts and assemblies. Any known or planned obsolescence should be reported per SCR to the L3Harris' Procurement representative and shall provide enough lead times to prevent disruptions to L3Harris.

2.21 FOD Control Program

Where applicable, the Supplier shall establish and maintain an effective Foreign Object Damage (FOD) Prevention Program to reduce FOD using NAS412 or AS9146 as a guideline. The Supplier's program shall utilize effective FOD prevention practices. The program shall be proportional to the sensitivity of the design of the item(s) to FOD, as well as, to the FOD generating potential of the manufacturing methods.

2.22 Furnished Properties

As set forth in the terms and conditions, (including but not limited to the flow downs of Government Furnished Material and Government Furnished Property clauses), items furnished by L3Harris become the responsibility of the Supplier. Supplier shall ensure, L3Harris' furnished items, and services furnished apply to all applicable specification and standard requirements for design, construction, and workmanship. All industry standards/specifications and flow downs shall be to the latest revision unless otherwise stated on L3Harris' purchase order. Supplier shall maintain an inventory list and processes for items control for all L3Harris' owned items or tooling if not delivered with the shipment. The Supplier is responsible for replacement if parts are rejected without the possibility of rework. All residual items must be returned.

2.23 Spare Parts

Supplier shall maintain an inventory of subassemblies and spare parts as may be required to support the operation of the item.

2.24 Supplier Charge Backs

In addition to, any and all, remedies available in law and equity, L3Harris reserves the right to charge a Supplier for losses from non-conformances including counterfeit parts, L3Harris furnished items and/or failure to comply with the contract and purchase orders.

3.0 RECORDS & TRACEABILITY

The Supplier and its suppliers or subcontractors shall ensure that the items meet all requirements, standards, and acceptance criteria prior to delivery and shall provide records upon request. Records shall be delivered to L3Harris and/or retained by Supplier per PO requirements and as associated with applicable regulatory bodies ex. FAA, DoD or equivalent etc.

3.0.1 Records

The Supplier and its suppliers or subcontractors shall maintain appropriate records documenting certification authenticity, producibility and traceability from procured material to manufacturing, assembly, and tests and inspections of all items delivered to L3Harris. Records shall demonstrate a solid chain of custody from the Original Manufacturer through all intermediate distributors. The Supplier shall maintain such traceability records for a minimum of six (6) years. Upon request, the Supplier shall promptly provide authenticity and traceability records to L3Harris or requesting regulatory agencies, at no extra cost within three (3) working days. Correction or alteration of records may be made provided the corrections are clearly identified, such as single line strikethrough that is signed/dated by an authorized individual.

3.0.2 Traceability

To the extent required by the purchase order, records shall include traceability information from procured material to manufacturing, assembly, and tests and inspections of items delivered to L3Harris necessary to determine authenticity and conformance to PO requirements. Documentation shall demonstrate a solid chain of custody from the original manufacturer through all intermediate distributors. Traceability documentation shall be retained by the Supplier. Traceability documentation shall be retained by the Supplier.