

Lockheed Martin Space Quality Clauses

under are subject to the General Provisions of the Procurement Document and the following Special Provisions Quality Assurance Clause(s) when indicated by Quality Code(s).

Articles defined in the Procurement Document will not be accepted by Lockheed Martin if the Supplier fails to submit certification, documentation, test data, and reports specified herein.

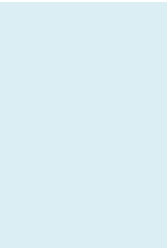
Quality Clause Cross Reference Instructions:

Scroll down to find the LM Quality Code, Quality Clause title and text, or use the Microsoft find function in Word to find the Quality Clause Text. Go to "Edit" and "Find". Type the Quality Code and select "Find Next".


If you have any questions regarding the use of this list, please contact the procurement administrator as identified on the procurement document.

Quality Clauses

Q-Code	QI D	Title	Long-Text
QUALITY MANAGEMENT SYSTEMS			
QAQC02	1	QMS—QAQC02 QUALITY SYSTEM DESIGN	The Manufacturer's Quality System shall conform to the requirements described in SAE AS9100, Model for Quality Assurance in Design/Development, Production, Installation, and Servicing; and be approved in EXOSTAR at the time of production. Third party registration by an accredited registrar under the International Accreditation Forum may be accepted; if the Manufacturer changes registrars, loses its registration status, or is put on notice of losing its registration status, it shall notify LM. A Manufacturer declaring system compliance to AS9100 with no accredited registration must be subject to an onsite survey and approval. The Manufacturer's Quality System will be subject to review and approval at all times by Lockheed Martin.
QAU	1		



If your name does not show up as an approved processor, contact your LM buyer to have



QM8	Q	PRINTED WIRING BOARD FABRICATION REQUIREMENTS	Fabrication requirements per 3GPS-RQ-09-0080, for rigid boards, or 3GPS-RQ-09-0081, for flex and rigid flex boards, are invoked on this order. In the event of a conflict between 3GPS-RQ-09-0080 or 3GPS-RQ-09-0081 and the drawing, the drawing shall take precedence.
QPS	Q	ENGINEERING PURCHASE SPECIFICATION (EPS) APPLY	The supplier shall: (1) Procure materials, processes and/or production services only from LM-approved suppliers listed in the LM Engineering Purchasing Specifications (EPS). (2) Perform only to the revision of the EPS in effect on the date the purchase order or subcontract was placed. (3) Obtain from suppliers required certifications and/ or reports (certificates of conformance, test reports, etc.) listed in the applicable EPS. LM may review, audit, or perform surveillance of activities by your sub tier suppliers, during performance of this order.
QQ32A			

QQD4K3	Q	QUALITY PROGRAM REQUIREMENTS (ANSI/NCSL Z540.1)	The Contractor's Calibration System shall conform to the requirements of the elements described in ANSI/NCSL Z540.1, either part 1 or part 2, and is subject to review and approval at all times by Lockheed Martin.. Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to ANSI/NCSL Z540.1 with no formal accredited registrar, will be reviewed. The Contractor's system will be subject to review and approval at all times by Lockheed Martin. The Contractor's signed certification must state (1) traceability to the National Institute of Standards and Traceability, (2) tool or gage number, and (3) Contract number.
QQD4K6	Q	ISO 17025 – TEST FACILITY REQUIREMENTS	The Contractor's Laboratory shall conform to the requirements of the elements described in ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories. Third party registration by an accredited registrar will be accepted. A Contractor declaring compliance to ISO/IEC 17025 with no formal accredited registrar will be reviewed by Lockheed Martin. The Contractor's system will be subject to review and approval at all times by Lockheed Martin. The Contractor shall maintain test control systems that confirm Lockheed Martin hardware meets test requirements listed on the order. Lockheed Martin may inspect all deliverable items before, during or after test, before shipment or during final inspection and acceptance at destination. Lockheed Martin may require repair or rework of any deliverable item that fails to meet requirements. Rejected items may be submitted during or after testing but must be confirmed acceptable, by the Buyer, before shipment may occur.
QQS5A	Q	Foreign Object Elimination (FOE) Program Requirement	The supplier shall develop and maintain a Foreign Object Elimination (FOE) Program to prevent the introduction of foreign objects or materials into any item delivered under this purchase order. The supplier shall determine the necessary level of controls required to ensure products are processed in an appropriately clean environment, and remain free of Foreign Object Debris (FOD). The requirements of the supplier's FOE Program, as well as any relevant work products (e.g., work instructions, forms or metrics), shall be documented and available to Lockheed Martin upon request. The supplier's Certification of Conformance represents that all delivered products are free of any loose or foreign materials that could result in Foreign Object Damage. Guidance for the setup/implementation of a FOE Program can be found at: http://www.lockheedmartin.com/us/suppliers/resources.html .
QQWGC	Q	WGC/EDSS WORK GROUP COLLABORATION (ONLINE DATA SUBMITTAL)	WGC/EDSS - WORK GROUP COLLABORATION/ELECTRONIC DATA SUPPLIER SUBMITTAL - If WGC and /or EDSS training has been provided, all documentation must be submitted using this method.
QS8	Q	SUPPLIER DELE	

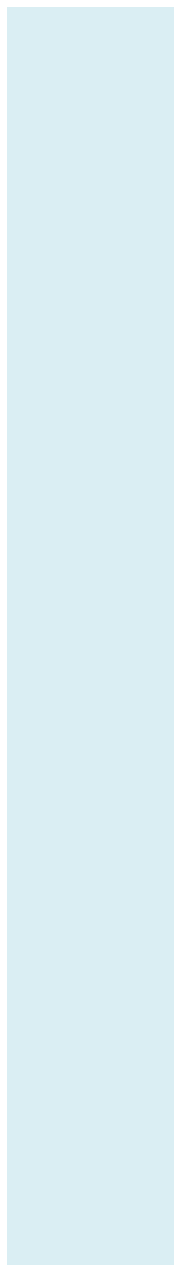
QTP	Q	PRODUCT ASSURANCE OD63425 APPLIES	Active Supplier and supplier's subtiers shall comply with the requirements of the current issue of OD63425 for all materials and processes specified in design disclosure called out in this purchase order or subcontract. Requests for changes to OD63425 to add or modify substitutions shall be submitted to LM subcontracts via a Supplier (Supplier) Request for Information or Change (VRIC) in accordance with A689426.
QEDSS	Q	ELECTRONIC DATA SUPPLIER SUBMITTAL	<p>All supplier documentation must be submitted electronically to LM Space using the Electronic Data Supplier Submittal (EDSS) system.</p> <p>EDSS is a proven data storage and retrieval system used by LM Space to provide secure, two-factor authentication storage and retrieval of supplier data. Supplier access to the EDSS tool is achieved by using "AccessLM".</p> <p>Supplier must contact the LM Space Supply Chain Quality Assurance EDSS sponsor or their LM Space Global Supply Chain representative for help/support on obtaining access to "AccessLM" and use of the EDSS tool.</p> <p>Send Email to EDSS Resource Account: wgc-edss.fc-lmssm@lmco.com to contact EDSS sponsor. EDSS training material can be found: https://www.lockheedmartin.com/en-us/suppliers/business-area-procurement/space.html</p>

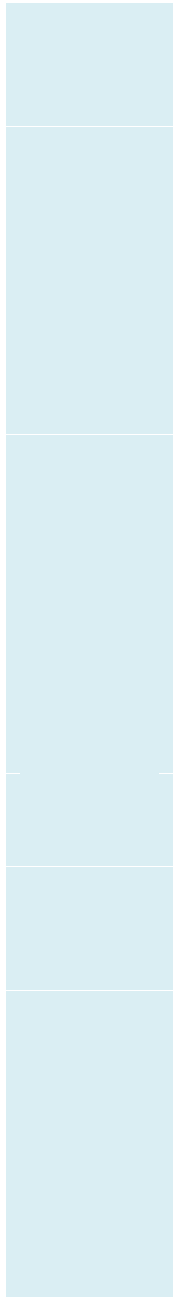
CERTIFICATE OF CONFORMANCE

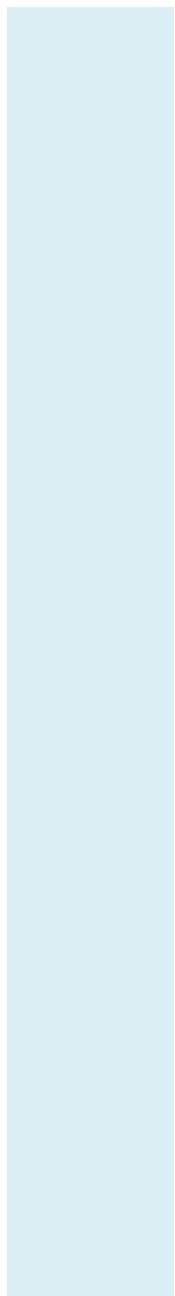
Q1L	Q	C of C for Group A, B, C, D, and/or E Tests	The supplier shall submit a Certificate of Conformance (C-of-C) indicating that Group A, B, C, D and/or E tests were performed, as required by the procurement document, per applicable Military specification(s). This C-of-C shall indicate the specific group(s), lot number(s), date code(s), and part number(s) that qualified the product.
QA5	Q	CERTIFICATE OF CONFORMANCE REQUIRED BY LM	<p>Organization (Supplier, Dealer Distributor, or Manufacturer) shall provide a certification with each shipment to attest that the materials furnished to Lockheed Martin are in conformance with applicable requirements of the Contract.</p> <p>Certification must contain the following:</p> <ul style="list-style-type: none"> -Lockheed Martin Purchase Order number

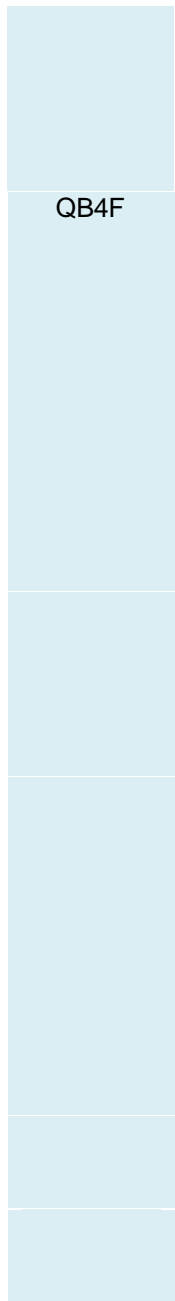
QB11	Q CERTIFICATE OF COMPLIANCE FOR LEAD CONTENT	<p>Electronic, electrical, electro-mechanical and/or mechanical piece parts, and assemblies (including internal hardware) shall NOT have tin plating or tin finishes with greater than 97.0% tin content by weight. This requirement also applies to component leads, terminals, carriers, bodies, cages brackets, housings, mechanical items and fasteners (nuts, bolts, screws, rivets, washers, etc.).</p> <p>The supplier's Certificate of Conformance represents that the product, and each sub-tier supplier's product(s) contained therein, meet this requirement.</p> <p>The Supplier shall insert the substance of this clause, including this sentence, in all lower-tier subcontracts for work performed under this contract.</p>
QB5	Q MATERIAL AND PROCESS CONFORMANCE	<p>The Contractor shall submit with each shipment, a Certificate of Conformance, shall be dated and bear the signature and title of an authorized Contractor's Representative, stating that the materials furnished to Lockheed Martin are in conformance with applicable requirements of the Contract, drawings and specifications and that supporting documentation is on file and will be made available to Lockheed Martin or Government Representatives upon request. Certification shall include name of Contractor for materials being supplied, quantity shipped, and Contract number. An example of an acceptable statement of</p>

QLM	Q ACCEPTANCE TEST PROCEDURE APPROVAL	Supplier shall obtain Buyer's review and approval of its acceptance test procedures (ATP), including Screening, Quality Conformance Inspection (QCI), or Qualification as specified, (i.e. test program, electrical and screening), PRIOR to conducting tests on items to be delivered under this order. a. If, due to type of software or test routines involved, it is necessary for Buyer to perform this review at Supplier's facility, Supplier shall so notify Buyer of this requirement and of test program availability thirty (30) days prior to start of testing. b. If the ATP program plan and procedures can be transmitted to the Buyer for review, the ATP shall be submitted at least thirty (30) days prior to start of testing. Supplier shall submit a copy of the ATP used for test, or a certificate indicating the revision of the ATP used for testing, with the shipment.
QPOR	Q QUALITY PURCHASE ORDER REVIEW	Upon receipt of this Purchase Order (PO) during the manufacturing planning process and prior to commencing work, promptly notify the Customer's Supplier Quality Field Representative assigned to the Organization's facility so the appropriate inspection plan and Mandatory Inspection Point's (MIP) can be established. The Organization shall notify the Procurement Representative when the Supplier Quality Field Representative is unknown so that the Supplier Quality Field Representative can be identified during the planning process. The supplier shall use EXOSTAR to arrange PO Review inspection. The supplier may view a PO Review





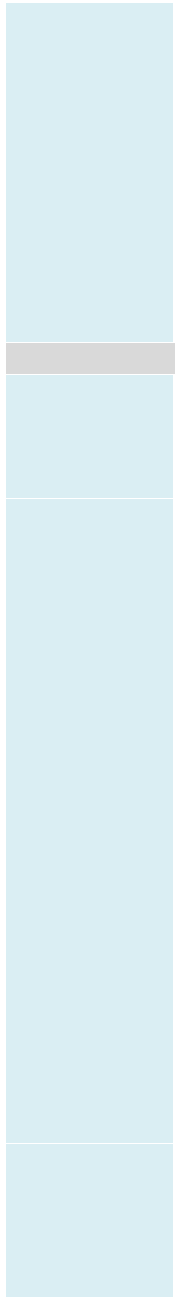


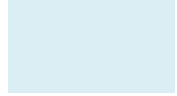
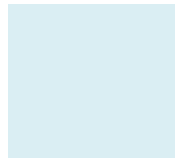
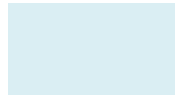


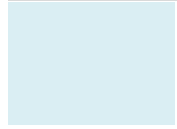
QB4F Q FAILURE ANALYSIS REPORT

- And it is:
 1. Flight hardware
 2. Flight Hardware Spares
 3. Equipment that is representative of flight hardware (flight-like hardware), including prototype and qualification hardware
 4. Ground Support Equipment (GSE) that is safety critical
- The Contractor shall perform a failure analysis on item(s) returned under this Contract and shall provide to Lockheed Martin, as a minimum, the following information with the shipment or as directed by contract:
- 1) Date of report;
 - 2) Contract number;
 - 3) Contractor's name and address;
 - 4) Part name, number, revision level, and serial/number;
 - 5) MARS number (if specified by Contract);
 - 6) Specific and contributory causes of failure;
 - 7) List of parts required to repair item(s);
 - 8) Cor

		<p>specification and resubmitted to Buyer. When an LM Discrepancy Report (DR) or Nonconformance Report (NCR) IS FORWARDED TO Supplier with rejected items, the DR or NCR number shall be entered on Supplier's shipping document. Supplier's shipping documentation shall include : (i) a statement detailing the corrective action taken to prevent recurrence of the cause of rejection or recommended action to avoid further rejection if cause of rejection is beyond Supplier's control; and (ii) a statement indicating whether the item was reworked or replaced. If reworked, a description of the rework operations performed shall be included. If Supplier is unable to verify the failure, Supplier shall submit Supplier Request for Information or Change (VRIC) to Buyer and obtain disposition instructions.</p>
<p>QSC</p>	<p>Q QUALITY SYSTEM CHANGES AND CUSTOMER FINDINGS</p>	<p>a. Seller shall notify customer procurement representative via Vendor Request for Information or Change (VRIC), which may be obtained from customer procurement representative; within 10 days of any of the following:</p> <ol style="list-style-type: none"> 1. change in its quality system status; or 2. loss of certification status; or 3. change in Seller's quality organization, processes or procedures that are known to affect or could potentially affect conformity of any Item; or 4. adverse action taken by a US Government entity (e.g. FAA, CAA, OSHA, DoD, EPA, etc.), third party registrar, International Government Agencies, or Nadcap to include, but is not limited to, any of the following: <ol style="list-style-type: none"> i. Issuance of any major Level II or Level III Corrective Action Request associated with Buyer Items, Quality Management System or processes associated with Buyer Items ii. Issuance of a major finding by a third-party registrar iii. Suspension of Government Source Inspection
TESTING / TEST SAMPLES		
<p>Q32</p>	<p>Q PART QUALIFICATION TESTS</p>	<p>Part Qualification Tests shall be conducted in accordance with the applicable device specification. Data derived from the qualification tests shall be submitted to LM for review/approval. Part number marking on the Qualification unit packaging shall include the suffix "Non-Flight" immediately after the f/F0 10 re W n 0 0</p>



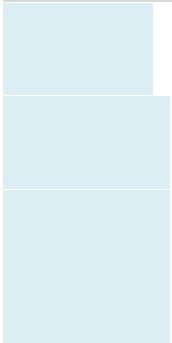
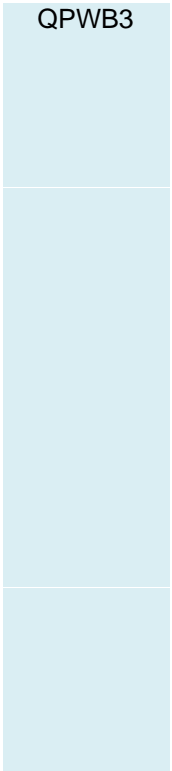




QPWB3

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PWB CONFORMANCE
COUPON
INSPECTION - THIRD
PARTY



		<p>The organization must specify the handling and shipping methods that ensure proper and on-time delivery without damage to the product. The organization shall ensure that special labeling requirements shall also be listed in the appropriate shipping documents and on each package.</p>
QAQC29	<p>Q</p> <p>AQC29 ESD PROTECTION PROGRAM AND PACKAGING</p>	<p>The organization shall document and implement an ESD Control Program in accordance with ANSI/ESD S20.20, ESD Association Standard for the Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices). Parts must be properly packaged and identified as required in ANSI/ESD-S20.20. All goods will be placed in conductive or static-dissipative packages, tubes, carriers, conductive bags, etc., for shipment. The packaging must be clearly labeled to indicate that it contains electrostatic sensitive goods. Electrical parts that may be used or shipped in conjunction with ESD sensitive parts shall be treated as ESD sensitive.</p>
QBRCD	<p>Q</p> <p>BARCODE LABEL REQUIRED</p>	<p>Barcoded labels are required and must be completed through the Ship-To LMC module in LMP2P, accessible through Exostar at http://www.myexostar.com; Exostar Helpdesk: 703-793-7800.</p> <p>For information on how to use the ship-to-module, view the downloadable guide here. For suppliers approved to Q4M (SQDANQ4M00), refer to the Q4M definition located in the 253-01 document for specific ship-to-module directions.</p>
QC2	<p>Q</p> <p>TIME AND TEMPERATURE SENSITIVE MATERIAL</p>	<p>Time and temperature storage conditions must be attached to the packing sheet and accompany each shipment to be delivered hereunder. The outer most shipping box must be marked to indicate "Time and Temperature Sensitive Material" next to the shipping label. The time and temperature sensitive label text font size must be minimum one inch high, not to exceed six inches high.</p> <p>*Note: If packaging dimensions do not allow for minimum one-inch text, apply largest text possible.</p>
QC7	<p>Q</p> <p>SENSQ</p>	

QDTS	Q DOCK TO STOCK PROCESS	<p>This hardware has been designated to be included in the Dock to Stock process. This hardware will bypass receiving inspection and go straight to stock upon receipt as long as the part number on the Purchase Order (PO) matches the packing slip and there is no gross damage to packaging. As an approved dock to stock supplier to LM, this process does not wave contractual requirements called out within the PO. The Ship-to module in P2P must also be filled out to be accepted.</p> <p>Exostar Help Guides: http://www.myexostar.com/LMCO-Procure-to-Pay/P2P-Support-Guides/</p>
QM16	Q DOCUMENTATION ACCEPTANCE (DROP SHIPMENT)	<p>Articles ordered under this contract are to be drop shipped to a destination other than Lockheed Martin. Final acceptance is contingent on the submittal and approval of the Quality data.</p>

QAQC27 Q

AQC27 EEE PARTS
DATE OF
MANUFACTURE

continued traceability of serial numbers or lot number identification through all phases of manufacture, commencing with the raw material and continuing through final acceptance of the end item.

Records held for the required retention period (ten years) shall not be destroyed without Customer's written concurrence.

All Electrical, Electronic or Electromechanical (EEE) parts procured from the organization or its suppliers

PROGRAM SPECIFIC

GPS3

QSQP	Q	GPS3 QUALITY ASSURANCE PLAN	Supplier must comply with the requirements of the GPS III Subcontract Quality Assurance Plan 3GPS-PN-07-0602.
QGPSGC	Q		Prior to accepting each purchase order received, the Supplier shall review Group C test

Organization shall notify the Authorized Requester ten (10) working days prior to performing FAI.
Organization shall perform a full FAI when there is a lapse in production for One (1) year.

FBM

QZ322	1	SMP010720U11	SMP010720U11 –
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QZ315 1 OD 65235 Class 4

QZ112	Q	F120696	F120696, Addendum (Exceptions) to LMSC/D824156 applicable to contracts between Lockheed Martin Space Sunnyvale, CA and Microsemi Corporation Santa Ana, CA (Supplier Code 5827150) Pertaining to supplier technical Program management requirements.
QZ113	Q	F120697	F120697, Addendum (Exceptions) to LMSC/D824156 Applicable to Contracts Between Lockheed Martin Space Sunnyvale, CA and Microsemi Corporation Scottsdale, AZ 85251 (Supplier Code 5827251) Pertaining to Supplier Technical Program Management Requirements
QZ118	Q	F311954	F311954, LOA Btwn LMSC & Ford Aerospace Corp., Aeronutronic Div., Pertaining to Procurement Rqmts for Trident II Integrated Valve Assem. & Sequence Valve Assem.
QZ12	Q	SMP010741U05	SMP010741U05, Product Assurance Quality Requirements for FBM Hardware - Updated
QZ120	Q	A267976	A267976, PAWS 21 - Hi-Rel Test Data and Lot Acceptance Test (LAT) Sample Control

QZ151	Q	A268124	A268124, PAWS 45 - Production Test and Inspection Plan (PTIP)
QZ152	Q	A268126	A268126, PAWS 52D Instructions to Suppliers for Preparation of FBM FAI Forms Changes at the supplier that may require a new FAI be performed: 1) Change to supplier location or facilities. 2) Change to process, or design. 3) Two year or more break of production. 4) Plant shutdown or labor strike exceeding 90 days. The supplier shall notify in writing the SCA of any circumstances identified above which may necessitate a new FAI by submitting a Vendor Request for Information or Change (VRIC) in accordance with LMSSC/A689426. The supplier must not produce any production hardware until the LMSSC response has been issued.
QZ153	Q	A268127	A268127, PAWS 65 - Traceability/Lot Control Records (Functional Piece Parts)
QZ154	Q	A268128	A268128, PAWS 75 - Operating Time/Cycle Record (OT/CR)
QZ155	Q	A268130	A268130, PAWS 93 - Failure Modes and Effects Analysis (FMEA)
QZ156	Q	A268132	A268132, PAWS 32 - Traceability of Raw Materials in Non-Serialized Hardware Items
QZ157	Q	A268133	A268133, PAWS 33 - Reliability Test Data (RTD) for Propulsion and Ordnance Hardware
QZ16	Q	SMP010781U05NC	SMP010781U05NC , Letter of Promulgation and Implementation of LMSSC SMP010781U05 Rev NC, ADDENDUM (EXCEPTIONS) TO LMSSC/ ADDENDUM 2 of D915700
QZ160	Q	A268137	A268137, PAWS 47 - Process & Material Change Control in Non-Serialized Items
QZ161	Q	A268140	A268140, PAWS 30 - Variables Test Data (VTD)
QZ162	Q	A268186	A268186, Special PAWS - Product Assurance Work Statement - Product Quality Provisions for Suppliers of Ordnance Devices
QZ163	Q	A268191	A268191, Special PAWS - Product Quality Provisions - Suppliers of Batteries
QZ164	Q	A268198	A268198, Special PAWS - Supplemental PA Rqmts for Suppliers of MSD Hardware
QZ165	Q	D054159	D054159, Special Tooling Requirements
QZ166	Q	D057311	D057311, LOA - Sundstrand Data/LMSC - PA Rqmts for C4 Interlocks Accelerometer PN 3063028
QZ167	Q	D062101	D062101, Surface Equipment Welding Procedure Certification and Welder Performance Qualification, Revision C
QZ17	Q	SMP011063U05	SMP011063U05, ADDENDUM (EXCEPTIONS) TO d915700 FOR APPLICABLE PROCUREMENTS OF TMK RF LINES BETWEEN LOCKHEED MARTIN SPACE SUNNYVALE, CA AND MEGGITT SAFETY SYSTEMS, SIMI VALLEY, CA.
QZ170	Q	D068737	D068737, RF Termination Unit -- PAQR
QZ171	Q	D101595	D101595, Checklist for Subcontractor Requests for Waiver Authorization
QZ172	Q	D101597	D101597, Supplier and Waiver Information Requirements/Subcontractor Quality Assurance Rqmts
QZ173	Q	D123320	D123320, Subcontractor Applications for Authorization to Process Waiver Requests - Tracticl Programs
QZ174	Q	D274806	D274806, Checklist for Program Phases of Product Qual Program Rqmts
QZ179	Q	D274835	D274835, Special PAWS - Product Quality Provision for Suppliers of Propulsion Devices
QZ18	Q	SMP012700U05	SMP012700U05, Letter of Agreement Between Lockheed Missiles & Space Company and SPF-21 Pertaining to the Intent of the Applicability Statement in STPMs Based on T9001B-27-01 Requirements
QZ180	Q	D274836	D274836, Checklist f 195.6189 Tm 0m Tm m (2)Tj 1 0 0 1 292.Q2sts for Waiver A0 0 0 RG 1 w 1 0 0.49i

QZ182	Q	D274877	D274877, Instructions to Suppliers for Preparation of the Product Assurance Action Report (Form 3008B-1) and Continuation Form 3000A
QZ183	Q	D274878	D274878, PAWS 91 - MSD Composite Materials, Processing and Testing Requirements
QZ185	Q	D370249	D370249, Memo of Agreement (LMSC/SPL) "Development Material Review- Support Equipment Suppliers
QZ186	Q	D370288	

QZ225	Q	D824158-25	D824158-25, DRD - FTS Thermistors
QZ226	Q	D824158-27	D824158-27, DRD - Capacitors
QZ227	Q	D824158-29	D824158-29, DRD - RF Termination Unit (EMC)
QZ228	Q	D824158-30	D824158-30, DRD - Hybrid, Optically Coupled Isolator
QZ229	Q	D824158-32	D824158-32, DRD - Special Package Power Transistor & Diode
QZ23	Q	F120009	F120009, Product Assurance Program Plan (PAPP) for LMSC Field Operations at Boost Propulsion Subcontractor Facilities
QZ230	Q	D824158-33	D824158-33, DRD - Memory & Linear Microcircuits
QZ231	Q	D824158-34	D824158-34, DRD - RF Termination (KDI)
QZ232	Q	D824158-35	D824158-35, DRD - Quad Fet Switch Driver
QZ234	Q	D900341	D900341, Technical Program Management Requirements for Trident II Boost Propulsion Subcontracts
QZ235	Q	D900341 CHKLIST	D900341, CHECKLIST - Technical Program Management Requirements Checklist for Trident II Boost Propulsion Follow-On Production
QZ237	Q	D914110	D914110, LOA - LMSC & Ensign Bickford Co. Pertaining to Procurement Rqmts for Flexible Confined Detonating Cord PN 3063530 Detonating Cord WS 15120 Linear Shaped Charge WS 17888MOU Between Ensign Bickford Aerospace & Defense Company and LMSSC Inspection Stamping at Ensign Bickford Aerospace & Defense Company
QZ24	Q	F120012	F120012, Product Quality Program Rqmts for Trident I Fleet Ballistic Missile Weapon System Propulsion Subcontractors/Suppliers
QZ241	Q	D915701	D915701, PA Quality Rqmts for Electronic Components/Subassemblies.
QZ244	Q	D915702	D915702, PA Quality Requirements for Major Commodities
QZ246	Q	D915703C	D915703C, PA Quality Requirements for Trident II (D5) Connectors
QZ248	Q		

QZ270	Q	D915746B	D915746B, PA Quality Rqmts for Castings & Forgings (Mk5 Reentry Body Only)
QZ273	Q	D920222	D920222, PA Quality Rqmts for Reentry Body Trident II
QZ274	Q	D941121	D941121, Checklist for Subcontractor Request for Waiver Authorization & Waiver Information Rqmts
QZ275	Q	D941122	D941122, Memo of Agreement - Material Review Authority - D5 Special Test Equipment Suppliers
QZ276	Q	D941151	D941151, Memo of Understanding D915710A
QZ277	Q	D941153	D941153, Memo of Understanding - Production Readiness & Program Management Rqmts
QZ278	Q	D941154	D941154, Memo of Agreement - Documenting/Dispositioning Non-
QZ279	Q	D941155	

QZ316 Q SMP010783U05A SMP010783U05A –

QZ58 Q F12014

QZ86	Q	F120224	F120224, Addendum (exceptions) to LMSC/D824125 applicable to contracts between LMSC and Croven Crystals, LTD
QZ87	Q	F120233	F120233, LOA between LMSC and Sundstrand Aerospace Rockford for first and second stage gas hydraulic assemblies
QZ88	Q	F120234	F120234, Storage & Surveillance Plan for Connector Castings. Supplier Location: Smith Tubular Systems
QZ90	Q	F120246	F120246, Storage & Surveillance Plan for Tubes. Supplier Location: Ensign Bickford
QZ91	Q	F120247	F120247, Storage & Surveillance Plan for Op Amp Chip. Supplier Location: Paine Corporation
QZ92	Q	F120248	F120248, LOA between LMSC and Honeywell AlliedSignal Inc., Aerospace Systems and Equipment for Third Stage Hydraulic Assemblies
QZ93	Q	F120250	F120250, LOA between LMSC and AlliedSignal Aerospace, Redmond WA
QZ94	Q	F120252	F120252, PAWS 101, Requalification Considerations for Trident II Program
QZ95	Q	F120262	F120262, Memo of Understanding, Sunstrand Rockford and LMMS Inspection Requirements Sunstrand Machine Facilities
QZ96	Q	F120264	F120264, Storage & Surveillance Plan for Flexible Linear Shaped Charge (FLSC). Supplier Location: Crane Division (Naval Surface Warfare Center)
QZ99	Q	F	

REVISION LOG

Date	Change	Details
10/17/2006	Added: QZ299 Added: QD4K6 Added: QTC5 Added: QZ304 Added: QZ305 Added: QZ306 Added: QZ307 Added: QZ308 Added: QZ309 Updated: QN5 Updated: QT8 Updated: QASLA Updated: QZ241 Edited: QZ94	SMP010700U04 – FBM program specific Test Facility Requirements – requested by Palo Alto, CA Authorized Dealer Dist – OEM – requested by Special Programs Sunnyvale, CA SMP012701U05 – FBM program specific SMP010704U05A – FBM program specific SMP010761U05 – FBM program specific SMP010782U05-24 – FBM program specific SMP010782U05-21 – FBM program specific SMP 010782U05-19 – FBM program specific Updated F120061 to Rev E, updated F120172 to Rev C Updated to reflect Parts, Materials & Processes Updated to reflect PMP Updated to reflect D915701 instead of D915700 Previously was not a complete sentence – FBM program specific
11/16/2006	Added: QT4E Added: QZ310 Added: QZ311 Updated: QYX	Per FBM Request SMP010789U06 – FBM program specific SMP010790U06 – FBM program specific Per FBM Request
11/21/2006	Updated: QYX Updated: QYW	Remove “onsite validation required” – FBM request Removed “onsite validation required” and added “Third party registration by an accredited registrar will be accepted. Contractor dec

	Updated: QZ92	Per FBM Request
6/14/2007	Edited: QCF	Edit to wording per FBM Request
6/28/2007	Edited: QCF	Returned to original wording
8/20/2007	Update: QTP	Removed reference to Addendum 1 and 2
10/31/2007	Added: QTD2	Per FBM Request
1/31/2008	Added: QZ317	SMP010708U07 – FBM program specific
2/21/2008	Added: QT12	Seller Rating Test Documentation Twelve Years - per Special Programs Request
	Edited: Q0W	Changed the word "record" to "mark/identify" - per Central Procurement Request
7/28/2008	Added: QZ318	SMP010713U08 – FBM program specific
	Added: QA5	Certification of Conformance Required By LMSSC
9/24/2008	Added: QTC6	Counterfeit Part Avoidance
12/15/2008	Added: QWGC	Work Group Collaboration (Online data submittal)
2/13/2009	Added QZ319	Product Assurance Quality RQMTS For Calibration/Verification Management of Test Equipment (Reflect the creation of SMP010786U06)
	Edited: QB4	Removed "Functional" From Code Text
3/9/2009	Edited: QZ152	Title correction
3/17/2009	Edited: QTP	Edited to align with SAP text
4/7/2009	Edited: QN5	Correction to remove previous revision letters
4/20/2009	Added: QDPA	DPA Identifier Code
4/22/2009	Edited: QTP	Modification per FBM request
6/3/2009	Removed: QD12	Old SCID code used for the TITAN program; Have been directed by customer to not apply code.
	Removed: QASL	Series codes; QASL codes were transitioned to IASL codes back in 2007 and also only applied for internal use.
	Added: Q6Z7	Modification of Q6Z from a 4 to 7 year requirement in support of SBIRS contractual requirements.
	Edited: QTC6	(Counterfeit components) Deleted the word material from the code to further address scope of intended application.
6/9/2009	Added: QNOWGC	Prohibited Data Submittals
	Added: QSTEU	STEU Packaging
6/30/2009	Updated: Q32	Updated to address the marking of qualification hardware
8/24/2009	Edited: QA287	Typo correction
9/14/2009	Removed: QD23, Q28A, Q28B	Codes deactivated; Supporting document M64-119 has been cancelled
	Added: QZ320	SMP010762U08 – FBM Program Specific
	Added: QZ321	SMP010711U09 – FBM Program Specific
	Added: QVT6	To reflect regulatory requirements for 6 year record retention
9/22/2009	Added: QA9	LMSSC PQA Notification of Supplier Changes

10/5/2009	Added: QA10 Added: QSQAP Edited: QAQC09 Added: QT4F	CLASS 1 or CLASS 2 Changes; GPS3 Program Specific QPS3 Quality Assurance Plan; GPS3 Program Specific Included approval requirements for Calibration System. Counterfeit EEE Part Avoidance, Detection, Mitigation, Disposition (SAE AS5553)
2/16/2010	Edited: QZ72, QZ318 Edited: QZ109	Edited clause text to align with document text Edited clause title and text to align with document text
5/4/2010	Added: QM8 Added: QB12 Updated: QA7	3GPS-RQ-09-0080 and 3GPS-RQ-09-0081 for GPS111 for PWB Certificate of Compliance for Subcontract Tin Mitigation Requirement clarification
5/11/2010	Edited: Q0W	Minor language edits
7/19/2010	Removed: QDV	Code Deactivated
7/26/2010	Added: QLMPC	LM Supplied Paint Coupon Requirements
11/16/2010	Added: QTC7 Added: QT4A Edited: QTC6 Edited: QNOWGC	LMSSC Procured Parts/Materials Counterfeit Avoidance Quality System Requirements (SAE AS9120) Clarified Electronic (EEE) Parts Clarified method of delivery of documentation
1/24/2011	Edited: QLM	Typo correction
1/28/2011	Edited: QZ152	Title Change
2/21/2011	Removed: QAQC32, QB8, QBN, QBQ, QC3, QD6, QD7, QD11, QE6, QE8, QET, QER, QES, QEU, QEW, QEX, QF5, QF6, QF2od: QF5,n (Title Change)Tj ET Q q	

3/8/2011	Edited: QZ204, QZ238, QZ241, QZ253, QZ257, QZ263, QZ271	Minor FBM Code edits
3/9/2011	Removed: QZ184, QZ190, QZ195	Codes Deactivated
5/3/2011	Removed: QZ44, QZ45, QZ46, QZ57, QZ71, QZ74, QZ75, QZ89, QZ97, QZ98, QZ102	Codes Deactivated
7/22/2011	Removed: QTS Added: QQTS Added: QA2C Added: QVP Added: QVQ	Replaced with QQTS Pind Inspection Required Orion Government Source Inspection THAAD Quality Document 1A68327 THAAD Quality document 1A68314
8/11/2011	Deleted deactivated yellow code column Added: QB13 Edited: QXH	Ceramic Chip Delamination Test (Non-flight Material) to include EEE part marking when applicable
10/26/2011	Added: QD4K3 Edited: QAQC17 Edited: QD26	Quality Management System ANSI/NCSS Z540-1 100% Attributes Edited for simplification
11/8/2011	Removed: QW1, QTZ3, QTZ4, QWR, QWS	

11/17/2015	Removed: Q19B, Q37, Q57, QA2C, QA4H, QAQC05, QAQC07, QAQC10, QAQC12, QAQC18, QAQC19, QAQC30, QAQC31, QB12, QCC, QD13, QD15, QD16, QD5, QD8, QGL, QLT, QP3, QQD4K7, QQMY, QQS5, QQS5C, QQT8, QQTC5, QS11, QS5B, QS7, QT4C, QT4F, QTB9, QTC1, QTC3, QTR Edited: QAQC13	Codes Deactivated Updated text to align with the language required by the Acquisition Compliance matrix
9/26/2016	Removed: QTU Added: QDTS Added: QB14 Added: QQBR Updated: QCF Updated: QAQC08 Updated: QD27	Code Deactivated Dock To Stock Process Supplier Data Sheet Submittal Reduced Dimensional Inspection Report Updated text to include physical and electronic signature Updated text of where contractually required specifications are identified Updated text to remove reference to DEN 412610

	Updated: QZ320 Added: Q4M	QZ320 updated to replace SMP010762U08 with SMP10764U09 (per FBM request) Q4M code added for supplier requirement clarification. Q4M is NOT to be flowed on PO; the sole purpose is to provide information to suppliers that are Q4M approved.
06/01/2020	Updated: QC2	*An additional update to the doc was made to remove "Systems Company" from Lockheed Martin Space references. QC2 updated to require a minimum 1" font size and placement of time and temperature sensitive label.
07/13/2020	Updated: QZ299 Edited: QOPR	QZ299 updated to remove Rev reference QOPR edited to QPOR to correct the typo.
08/20/2020	Updated: QPOR	Updated text to contain Supplier Quality Field Representative instead of QPAR
09/25/2020	Added QSC	Quality System Changes and Customer Findings
09/30/2020	Updated: QSC	Updated text to clarify VRIC definition
01/05/2021	Updated: QZ318	Updated text, changed Perkin Elmer Opto Electronics to Excelitas Technologies
01/28/2021	Added: QEDSS Added: QSPS	Electronic Data Supplier Submittal Special Process Code for Classified Procurement - Requested by Special Programs
2/24/2021	Updated: QEDSS	Updated text
3/16/2021	Updated: QEDSS	Fixed Link
10/06/2021	Updated: QQAQC09	Updated text, ANSI/NCSL Z540.3-2006 has been withdrawn
10/27/2021	Updated: QQB Updated: QM17	QQB updated to include First Article Inspection, Form 3 information QM17 updated that shipments with multiple date/lot codes be documented on the PO/subcontract
1/6/2022	Updated: QSP	Added missing information related to methods of obtaining EXOSTAR/P2P approval. Removed text that was repeated twice withi ET B572.5689 Tm (a)Tj f 1 0 0s()Tj