

Quality Clauses

Q-Code	QI D	Title	Long-Text
QUALITY MANAGEMENT SYSTEMS			



			<ol style="list-style-type: none"> 1. Highlight the special process 2. Select special processors 3. Select <u>yourself</u> as the special processor <ol style="list-style-type: none"> a. If your name does not show up as an approved processor, contact your LM buyer to have the hierarchy table updated. <p>For additional information on how to use the ship-to-module, view the downloadable guide here.</p>
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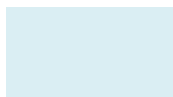
SUPPLIER REQUIREMENTS

QAQC04	Q	QAQC04 FLOWDOWN REQUIREMENTS	This clause mandates that all applicable requirements that are invoked or applied to the customer's
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QM8

Q PRINTED WIRING
BOARD QM8

			<p>Action” button located at the bottom of the page. On the details and scheduling page that displays, enter the date desired for the visit of our source representative and press the “submit” button. Upon submission, an inspection lot number will be displayed.</p>
QSP			



Contractually required speci

conform to requirements specified in the contract, drawings, specifications, or other approved product description. Includes failures, discrepancies, defects, anomalies, and malfunctions.

Rework: Used when an article can be made to conform to

QTB5

Q NONCONFORMING
ITEMS SEPARATION

<p>QB2A</p>	<p>Q</p>	<p>RAW CASTINGS AND FORGINGS</p>	<ul style="list-style-type: none"> · Specification or other requirement defining the NDI/NDT acceptance / rejection criteria; · Inspector/name/stamp and NDI/NDT certification level; · NDI/NDT specification including revision; · Material or item identification (part number, heat lot number, Foundry Record (FR) number; · Material or item traceability (serial number, lot number, batch number, lot/date code); · Inspection results (accept/reject); · Reference to previous NDI/NDT reports for repair/rework if applicable; · Reference to attached recordings i.e., films or photographs if applicable; A record of the procedures or techniques used and actual results shall remain on file for at least five years after shipment to Customer and shall be furnished to Customer upon request. These records shall include all information required in the previous paragraph as well as acceptance / rejection criteria, and related test instrument data used in the NDI/NDT process. <p>Two samples of all raw castings and forgings are required from new or reworked dies or molds and must be</p>
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QDPA	Q	DPA IDENTIFIER CODE	This line item is for DPA. This DPA quantity shall be from the same date/lot code and be associated and shipped with the identical part number being ordered for production.
QFC	Q	GROUP INSPECTION MOUNTS/COUPONS	All mounts used for Group A Inspections and any remaining part of the coupon that has not been micro sectioned must be included in the shipment and will be stored at LM. Mounts/coupons must be bagged separately from the PWB, but may be attached to the PWB bag. Mounts/coupons are subject to verification by LM Materials & Process Lab prior to final hardware acceptance.
QML	Q	RADIATION LOT ACCEPTANCE TEST	Supplier must accomplish Radiation Lot Acceptance Test (RLAT) testing of items delivered under this PO.
QQTS	Q	PIND TEST REQUIRED	

			<p>The Government shall accept or reject supplies as promptly as practical after delivery, unless otherwise provided in the contract. Government failure to inspect and accept or reject the supplies shall not relieve the Contractor from responsibility, nor impose liability on the Government, for nonconforming supplies.</p> <p>When manufacturing processing affected by GMIPs is subcontracted by Organization, the provisions of this Clause shall be included in the Organization's Purchase Order verbatim.</p>
QAQC14	Q	QAQC14 CUSTOMER SOURCE INSPECTION (CSI)	<p>Customer source inspection is required prior to shipment of articles from the Organization's facility. Upon receipt of this Order and prior to commencing work, promptly notify the Customer's Procurement Quality Assurance Representative (PQAR) assigned to the Organization's facility so the appropriate inspection plan can be coordinated.</p> <p>The supplier shall use EXOSTAR to arrange source inspection. The supplier may view a source inspection request process document using the following link:</p> <p>http://www.lockheedmartin.com/content/dam/lockheed/data/corporate/documents/suppliers/spacedoc/space doc-request-source-insp.pdf</p> <p>In the event that a Procurement Quality Assurance Representative does not normally service the Organization's facility, immediately notify the Customer Procurement representative to obtain a point of contact for the appropriate Procurement Quality Assurance Representative (PQAR) assignment.</p> <p>Source inspection shall be conducted by the Customer at the Organization's facility or where designated in the Order. The Organization shall notify PQAR office a minimum of five (5) working days in advance of the time the articles or materials are ready for inspection or test.</p> <p>The Organization shall make available to the PQAR all applicable drawings, specifications, procedures, statements of work, Customer's Order, test software, and changes thereto, related inspection and/or test equipment, and such other information as may be required to satisfactorily perform the inspections and tests required under this Order.</p>
QAQC14A	Q	QAQC14 CUSTOMER SOURCE INSPECTION (CSI) - NON MATERIAL BACKED PR	<p>Customer source inspection is required prior to shipment of articles from the Organization's facility. Upon receipt of this Order and prior to commencing work, promptly notify the Customer's Procurement Quality Assurance Representative (PQAR) assigned to the Organization's facility so the appropriate inspection plan can be coordinated.</p> <p>The supplier shall use EXOSTAR to arrange source inspection. The supplier may view a source inspection request process document using the following link:</p> <p>http://www.lockheedmartin.com/content/dam/lockheed/data/corporate/documents/suppliers/spacedoc/space doc-request-source-insp.pdf</p> <p>In the event that a Procurement Quality Assurance Representative does not normally service the Organization's facility, immediately notify the Customer Procurement representative to obtain a point of</p>

QCV	Q	FACILITY ENGINEERING SOURCE INSPECTION	LM source inspection is required at the manufacturing plant. Contact LM Facility Engineering at (321) 476-7382 between the hours of 0730800 and 1615 00 EPST for direction and scheduling of source actions as required.
QPWB3	Q	PWB CONFORMANCE COUPON INSPECTION - THIRD PARTY	Inspection of conformance coupons shall be completed prior to LM Final Source inspection and prior to shipment of flight units. Coupon inspection test report for the lot shall be reviewed by PWB manufacturer for acceptance and included in the data package presented during LM Final Source inspection at the manufacturer facility. Coupon inspection shall be performed by a Program approved Third Party
QPWBLM	Q	PWB CONFORMANCE COUPON INSPECTION - LM	Inspection of conformance coupons shall be completed prior to LM Final Source inspection and prior to shipment of flight units. Coupon inspection test report for the lot shall be reviewed by PWB manufacturer for acceptance and included in the data package presented during LM Final Source inspection at the manufacturer facility. Coupon inspection shall be performed by LM. Include on paper work with shipment: PO Number Part number D/C S/N Paperwork must state "Preliminary PWB test coupons enclosed, not flight parts, do not post PO".
QTC2	Q	PRECAP INSPECTION	Buyer's pre-

			<p>B. Shipping Data Supplier shall submit the proper shipping classification, flash point, and information necessary to properly ship the articles in compliance with CFR Title 49. Articles defined in this Purchase Agreement are subject to Lockheed Martin inspection at destination and will not be accepted by Lockheed Martin if the contractor fails to ship the above data.</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. 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>
QNOWGC	Q	ELECTRONIC DATA SUBMITTALS PROHIBITED	<p>Work Group Collaboration – shall not be used for this purchase order item. All quality records shall be supplied along with hardware.</p>
QPC	Q	UNRELEASED DOCUMENTATION CONTROL	<p>When procurement is to LM unreleased documentation, supplier shall impound hardware upon completion of the build pending receipt of LM released documentation via a Procurement change notice. Once documentation is official released, supplier may ship hardware.</p>

			Organization shall perform a full FAI when there is a lapse in production for One (1) year.
FBM			
QZ322	1	SMP010720U11	SMP010720U11 – Letter of Agreement Between Lockheed Martin Space and Universal Propulsion Company, Inc. Pertaining to Procurement Requirements for Ordnance Procurements
QQZ1	1	SMP010760U05	SMP010760U05, Supplier Tech Program Management Requirements for Electrical, Electronic, and Electro-mechanical (EEE) devices.
QQZ11	1	SMP010740U04	SMP010740U04, Supplier Technical Program Management (Quality and Inspection System Requirements) for Suppliers of Missile System Hardware, SMP010740U04.
QQZ111	1	F120689	F120689, Supplier Technical Program Management (STPM) Requirements for High Control LCTMK Products.
QQZ181	1	D274866	D274866, Inspection System Rqmts for MSD Suppliers; See Addendum 1, Doc. No. D598154
QQZ19	1	SMP09478U04	SMP09478U04, SUPPLIER TECHNICAL PROGRAM MANAGEMENT REQUIREMENTS FOR HIGH CONTROL LCTMK COTS PRODUCTS
QQZ20			

QZ151	Q	A268124	A268124, PAWS 45 - Production Test and Inspection Plan (PTIP)
QZ152	Q		

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	D370288, LOA - LMSC/Sundstrand Aviation for SPL 104
QZ188	Q	D370453	D370453, LOA - Procurement Rqmts Teledyne Wah Chang
QZ189	Q	D433491	D433491, LOA - LMSC/ITT Cannon - Clarification, Interpretation and Agreements of 24 & 25 Jul '75
QZ191	Q	D514813	D514813, Special Inspection Checklist for Acceptance of PSE/SSE
QZ192	Q	D567650	D567650, Production Assessment Test (PAT) Program I PAAR
QZ193	Q	D598100	D598100, PAWS 95 - Supplier Traceability/Acceptance Record (Star Form)
QZ194	Q	D598137	D598137, LOA - LMSC and Atlantic Research Corp -

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 -

QZ270 Q D915746B

QZ58	Q	F120143	F120143, LOA Btwn LMSC & SPL-44, Checklisting STPM Document LMSC/D915750, Pertaining to D5 Missile Test & Readiness Equipment (MTRE) Follow-On Effort
QZ59	Q	F120159	F120159, Addendum (Exceptions) to D824156C Applicable to Contracts Btwn LMSC MSD & Sertech Labs Pertaining to STPM Rqmts for Trident II (D5) Flight Termination System Integrated Circuits
QZ60	Q	F120160	F120160, Addendum (Exceptions) to LMSC/D824156C Applicable to Contracts Btwn LMSC MSD & Harris Semiconductor Pertaining to STPM Rqmts for Trident II (D5) Integrated Circuits
QZ61	Q	F120161	F120161, Letter of Agreement Between LMMS & Martin Marietta, Aero & Naval Systems Checklisting D915700 & D915704
QZ62	Q	F120162	F120162, Addendum (Exceptions) to LMSC MSD & Raytheon Semiconductor Pertaining to STPM Rqmts for Trident II (D5) Configurable Gate Arrays
QZ63	Q	F120164	

	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 refl 12.48 r0 1 203.54 132.98 Tm0 G[)7.21 248.45 Tm0 G[SJETQq34133.34 90.864

3/8/2013	Added: QQ32A	*Added duplicate codes to accommodate required changes for P2P Use Replacement for Q32A
	Added: QTC2A	PreCap Inspection - for use with non-material procurement activity (similar to QAQC14A)
3/19/2013	Added: QV15	THAAD First Article Inspection

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	Codes Deactivated
	Edited: QAQC13	Updated text to align with the language required by the Acquisition Compliance matrix
9/26/2016	Removed: QTU	Code Deactivated
	Added: QDTS	Dock To Stock Process
	Added: QB14	Supplier Data Sheet Submittal
	Added: QQBR	Reduced Dimensional Inspection Report
	Updated: QCF	Updated text to include physical and electronic signature
	Updated: QAQC08	Updated text of where contractually required specifications are identified
	Updated: QD27	Updated text to remove reference to DEN 412610
6/5/2017	Added: QBRCB	Barcoded Label Requirement
	Updated: QS8	Updated text to include supplier submittal requirements
9/27/2017	Edited: QT4B, QD4A, QD4B, QD4C, QAQC02	Updated text to standardize verbiage and clarify substitution QMS certification
1/10/2018	Added: QPWB3	PWB Conformance Coupon Inspection - Third Party
	Added: QPQBLM	PWB Conformance Coupon Inspection - LMSSC
5/13/2018	Added: QSP	Special Process Approval and Certification
10/21/2019		

*note

	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. *An additional update to the doc was made to remove "Systems Company" from Lockheed Martin Space references.
06/01/2020	Updated: QC2	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