

Lockheed Martin Space Quality Clauses

Lockheed Martin (LM) hereinafter shall mean Lockheed Martin Space. Notwithstanding any other provisions, all articles furnished hereunder 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.

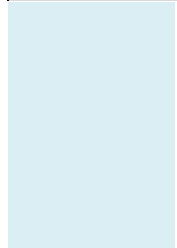
Quality Clause Cross Reference Instructions:

Scroll down to find the LM Quality Code, Quality Clause title and text, or use the Microsoft find function in Word to locate 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 subcontract administrator as identified on the procurement document.

Quality Clauses

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



QB11

Q CERTIFICATE OF
COMPLIANCE FOR
LEAD CONTENT

- Serial and/or lot numbers of the hardware processed (if required)
- Material process specification & revision number
- Certification stating the special process was performed per the drawing/specification requirements
- Processing Organization's name and address

QSPS	Q	The Contractor shall insert the substance of this clause, including this sentence, in all lower-tier purchase orders for work performed under this Purchase Order.
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Q1Z	Q	SUPPLIER NON-CONFORMANCE REQUIREMENT INSTRUCTIONS	Submit the following to LM: 1. Proposed changes to LM-approved technical, supplier configuration or supplier process requirements. 2. Material, parts or assemblies that don't meet Procurement Order requirements via Supplier Request for Information or Change (VRIC). A Subcontract or Purchase Order Change Notice will list each LM-approved change and/or LM Material Review Board action(s).
Q3Z	Q	SUPPLIER "RED FLAG" TIMELY FAILURE REPORTING	Report Acceptance, Qualification and/or Reliability Test failures of deliverable hardware/software to LM'S Procurement Representative via a verifiable method within 24 hours of failure ("Red Flag Report"). The test configuration shall not be disturbed until the failure is verified or until directed by LM. Written notification,

must be included or referenced.

Repair: Used when the nonconforming article, material or service can be corrected to a usable condition, although its condition will not be identical with drawing / specification requirements. “The organization shall ensure that product which does not conform to product requirements is identified and controlled to prevent its unintended use or delivery.

The controls and related responsibilities for dealing with nonconforming product shall be defined in a documented procedure.

The organization’s documented procedure shall define the responsibility for review and authority for the disposition of nonconforming product and the process for approving personnel making these decisions.”

Data Requirements: Any nonconformance discovered by the organization, on products in their control, shall be documented by the organizations’ approved method of nonconformance reporting. This shall include a detailed description of the nonconformance; location (by drawing reference point, hardware reference point, clock location, etc.); and exact callout of the violation by drawing or specification requirement (including, sub-paragraph or illustration number). It shall also list what type of inspection revealed the discrepant condition, and what, if any, subsequent actions were taken prior to disclosure. Dimensional violations shall include “should be” and “is” dimensions, and tool(s) calibration traceability numbers.

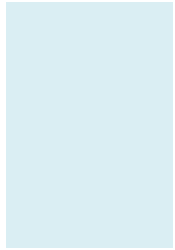
Nonconformance Preliminary Review: The preliminary review process shall be initiated with the identification and documentation of a nonconformance. A preliminary review shall be the initial step performed by the organization to determine if the nonconformance needs to be reported to the customer (see below), and to determine if the nonconformance is minor and can be re-worked to a condition that completely conforms to the drawing or specification requirements.

Note: preliminary review does not negate the requirement to identify, segregate, document, report and disposition nonconformances.

Nonconformances shall be reported to the customer under the following conditions. When notification is

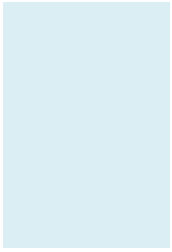
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			<ul style="list-style-type: none">• And it is:<ol style="list-style-type: none">1. Flight hardware2. Flight Hardware Spares3. Equipment that is representative of flight hardware (flight-like hardware), including prototype and qualification hardware4. Ground Support Equipment (GSE) that is safety critical
QB4F	Q	FAILURE ANALYSIS REPORT	



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

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	

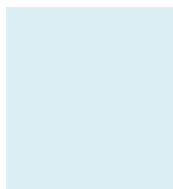


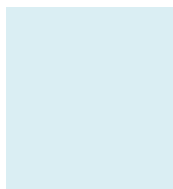
QQK Q

			with the hardware. First Article Inspection, Form 3, in accordance with AS9102, will satisfy the QQB requirements when Form 3 is fully accomplished for a given production run.
INSPECTIONS (Other)			
Q6A	Q	GOVERNMENT CONFORMANCE VERIFICATION REQUIREMENTS	Mandatory Government Conformance Verification action is required at your plant for the parts manufactured for this contract. Upon receipt of this contract, immediately contact your local Defense Contract Management Agency (DCMA) Quality Assurance Representative for compliance. See code QAQC13 for detailed instructions.
QAQC03	Q	AQC03 RIGHT OF ACCESS	Work under this purchase order/contract is subject to government or customer surveillance/inspection at organization's plant or sub-tier supplier's facility. The organization will be notified if a surveillance/inspection is to be conducted.
QAQC13	Q		All work on this Purchase Contract is subject to inspection and test by the Government at any time and any place. Government inspection is required on this order prior to shipment from Organization's facility.

AQC13
GOVERNMENT
SOURCE
INSPECTION

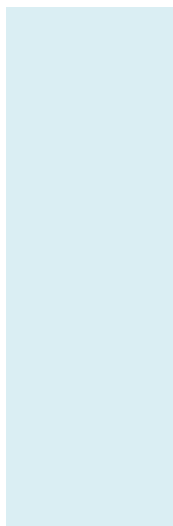
QAQC14	Q	<p>When manufacturing processing affected by GMIPs is subcontracted by Organization, the provisions of this Clause shall be included in the Organization's Purchase Order verbatim.</p> <p>Customer source inspection is required prior to shipment of articles from the Organization's facility. Upon 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>QAQC14 CUSTOMER SOURCE INSPECTION (CSI)</p>
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QDTS	Q	DOCK TO STOCK PROCESS	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/
QM16	Q	DOCUMENTATION ACCEPTANCE (DROP SHIPMENT)	Articles ordered under this contract are to be drop shipped to a destination other than Lockheed Martin.

IDENTIFICATION



			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 – 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	1	SMP09479U04	SMP09479U04, SUPPLIER TECHNICAL PROGRAM MANAGEMENT REQUIREMENTS FOR LCTMK COMMERCIAL FLIGHTPROOF TESTED PRODUCTS
QQZ22	1	SMP010750U05	SMP010750U05, Supplier Tech Program Management Requirements for Missile Test & Readiness Equip. (MTRE)
QQZ304	1	SMP012701U05	SMP012701U05, Supplier Technical Program Management Requirements for Honeywell for the Manufacture of Small Reentry Body Inertial Measurement Unit (SRIMU)
QQZ9	1	SMP010710U05	SMP010710U05, Supplier Technical Program Management (STPM) for Support Equipment Suppliers - Updated
QZ187	1	D370408	D370408, LOA - Use of PA STD 8700-Q001A and PA STD 8700-Q002A
QZ238	1	D915700	LMSSC D915700, Supplier Technical Program Management (STPM) Document for Missile System Hardware (including Addendum 1 and Addendum 2) applies.
QZ253	1	D915710A	LMSSC D915710, Supplier Technical Program Management (STPM) Document for Missile System Division Support Equipment (including Addendum 1 and Addendum 2) applies.
QZ260	1	D915721	D915721, PA Quality Requirements for PCM Telemetry Systems
QZ263	1	D915740	LMSSC D915740, Supplier Technical Program Management (STPM) Document for Suppliers of Missile System Division (MSD) Hardware (including Addendum 1) applies.
QZ271	1	D915750	LMSSC D915750, Supplier Technical Program Management (STPM) Document for Missile Test and Readiness (including Addendum 1) applies.
QZ299	1	SMP010700U04	SMP010700U04, Supplier Technical Program Management (STPM) Requirements for Missile System Hardware, applies.
QZ312	1	OD 65235 Class 1	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 1 Requirements apply
QZ313	1	OD 65235 Class 2	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 2 Requirements apply
QZ314	1	OD 65235 Class 3	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 3 Requirements apply

QZ315	1	OD 65235 Class 4	OD 65235 Supplier Quality Requirements for the Trident D5 Life Extension Program – Class 4 Requirements Apply
QZ320	1	SMP10764U09	SMP10764U09 - Product Assurance Quality Requirements (PAQR) Criteria for Supplier Production Readiness
QZ321	1		



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	

QZ86 Q F120224

REVISION LOG

Date	Change	Details
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	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	

	Added: QA10	CLASS 1 or CLASS 2 Changes; GPS3 Program Specific
	Added: QSQAP	QPS3 Quality Assurance Plan; GPS3 Program Specific
	Edited: QAQC09	Included approval requirements for Calibration System.
10/5/2009	Added: QT4F	Counterfeit EEE Part Avoidance, Detection, Mitigation, Disposition (SAE AS5553)
2/16/2010	Edited: QZ72, QZ318	Edited clause text to align with document text
	Edited: QZ109	Edited clause title and text to align with document text
5/4/2010	Added: QM8	3GPS-RQ-09-0080 and 3GPS-RQ-09-0081 for GPS111 for PWB
	Added: QB12	Certificate of Compliance for Subcontract Tin Mitigation
	Updated: QA7	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		

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	

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 – (QAQC15 with additional text regarding notification)
	Added: QD4K7	Quality Program Requirements (ANSI/NCSL Z540.3)
4/18/2013	Updated: QV15	FAI Production Lapse Clarification
5/21/2013	Updated: QPMT	Removed CoC submittal to a source inspector
6/5/2013	Updated: QZ152	Additional clarification regarding A268126 requirements for FBM
7/21/2013	Added: QQZ6	Duplicate text for QZ6 to correct P2P setup error
8/26/2013	Edited: QZ99	Replaced the word "transformer" with "transducers" for FBM
10/9/2013	Removed: Commercial Q-Codes	No longer in use by Space Systems
10/25/2013	Edited: QQWGC	Added referral to EDSS (Electronic Data Supplier Submittal)
12/12/2013	Removed: QTC7	Code Deactivated
	Updated: QTC6	Counterfeit Q-Code now applies to all materials for customer deliverables
2/11/2014	Removed: QTC4	Code Deactivated
3/7/2014	Updated: QB4, QAQC06	Additional requirement clarification
3/12/2014	Added: QBRIN1, QBRIN2	Orion program specific testing requirements
3/26/2014	Added: QQZ3	Duplicate text for QZ3 to correct P2P setup error
4/7/2014	Added: QQD4K7	Duplicate text for QD4K7 to correct P2P setup error
4/14/2014	Updated: QD13	Added clarification for objective evidence
4/15/2014	Added: QQS5A	FOD Q-Code Consolidation
5/15/2014	Edited: QT4B, QAQC02, QD4A, QD4B, QD4C	Replaced “contractor” or “organization” with “manufacturer”
	Edited: QA7	Replaced approved QMS with approved to AS9003 as a minimum
6/5/2013	Added: QQMY	Duplicate text for QMY to correct P2P setup error

6/18/2014 41.51 313.92001 0.47999 -12.47999 re f 732.96002 313.92001 0.47999 6(x)e299 Tm.10 () TJ 47 re f 72”P <0 (o)1.80 (b)

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, QD4K7, 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: 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
01/28/2021	Added: QEDSS	Electronic Data Supplier Submittal
	Added: QSPS	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	QQB updated to include First Article Inspection, Form 3 information
	Updated: QM17	QM17 updated that shipments with multiple date/lot codes be documented on the PO/subcontract
1/6/2022	Updated: QSP	