

QUALITY REQUIREMENTS
SELLER QUALITY REQUIREMENTS

assembled, inspected and tested. Changes to work instructions shall be traceable and approved prior to use.

5. Seller shall establish controls to prevent the use of non-certified materials when certified materials are required.
6. Seller shall establish controls to ensure that material subject to age control, shelf life, or environmental controls are properly identified, monitored and maintained.
7. Seller shall control drawings, specifications and supplemental instructions and changes thereto to the extent necessary to ensure that only documents of the revision specified in this PO are utilized.
8. Seller shall maintain a system to ensure removal of obsolete documentation from the manufacturing, inspection and test areas.
9. Seller shall provide and obtain for Buyer, Buyer's Customers, and appropriate regulatory agencies access to any and all facilities, including those facilities of Seller's subcontractors, where work on Items is being performed or is scheduled to be performed under this PO. Buyer shall have the right to perform in-process inspection, audits, and system surveillance at Seller and Seller's subcontractors' facilities as part of verification of conformance to the requirements of this PO.

Work under this PO is subject to Buyer's periodic audit of Seller's compliance with Seller's internal procedures and other documents applicable to this PO.

Seller shall provide, at no increase in price, cost or fee to Buyer, Government or appropriate regulatory agencies, suitable facilities at Seller and Seller's subcontractors' manufacturing locations for Buyer, Government, and regulatory agency representatives to perform compliance verification.

Seller shall provide Buyer's Field Representative with internet access via one of the following methods:

§ Direct Non-Digital telephone line

Appendix QR
Revision 5
15 July 2004

3. Seller is responsible for ensuring all materials, services and components it procures for incorporation into the Items conform to all requirements of this PO.
4. Seller shall define and establish a program for determining the need for periodic re-audit or re-evaluation of Seller's sub-tier suppliers to ensure compliance with this PO.
5. Prior to production and award of subcontracts, Seller shall institute a program that will ensure control of the quality of all Items procured by Seller in support of this PO.
6. Seller shall include the applicable portions of this PO in each of its purchase orders, if any, with each of its sub-tiers where work is being performed or is scheduled to be performed in connection with this PO and require that, where applicable, such portions are inserted in all subcontracts at every tier.
7. Seller shall include in its purchase orders to sub-tiers the applicable revision or amendment level for referenced Buyer specifications and other documents.
8. Seller shall include a complete description of Buyer requirements in purchase orders issued to its sub-tiers.
9. Seller shall maintain a documented Receiving Inspection function to ensure material received from Seller's sub-tiers is inspected to and meets the requirements of this PO. Verification of Item conformance to drawings, specifications and requirements of this PO shall be per inspection sampling plans, audits, and certifications of conformance at Seller or Seller's sub-tier facilities, as appropriate. Seller shall properly segregate inspected Items from Items awaiting inspection.
10. Seller shall identify and document incoming material as to acceptance or rejection status. Seller shall ensure that such material is identifiable to this PO and material certifications.

F. Selection, Control and Contract Flow Down to Quality Control

1. QCS-001 is used to identify both the process sources and the processes that require Buyer approval, prior to use for Items delivered to Buyer. A controlled process is an operation performed on an Item where the operation is not

source for a controlled process listed in QCS-001, and select process sources that are approved by Buyer.

7. If Seller performs or directs Seller's sub-tier to perform work controlled by QCS-001 without Buyer's approval, Buyer may disapprove Seller's quality system.
8. Seller's utilization of Buyer-approved sources does not relieve Seller from the obligations to ensure subcontracted sources are in full compliance with applicable process specifications and to deliver conforming Items. Upon request by Buyer, Seller shall provide objective evidence that such compliance was attained and that such conforming Items were delivered.
9. Seller shall be responsible for ensuring that Seller or QCS-001 sources have the appropriate revision level of the process standards/specifications prior to performing work in connection with the Items.
10. Seller shall maintain objective evidence that each Buyer-approved process source selected by Seller is being monitored to ensure compliance with all applicable process specifications. Upon request by Buyer, Seller shall provide Buyer with objective evidence of such compliance.
11. Seller shall ensure process controls are established and required process control tests are accomplished at required intervals to ensure continued compliance to process specifications.
12. Seller shall ensure all Seller purchase orders to Buyer-approved process sources include the following statements:
 - a) A statement with the words, "Work to be accomplished in performance of this purchase order is directly related to a Lockheed Martin Aeronautics Company purchase order and must be accomplished in accordance with process specification on this purchase order and Lockheed Martin Aeronautics Company Appendix QJ."
 - b) A statement for Seller's supplier to file and maintain a copy of all purchase orders containing the above statement and make these available for review by Buyer, upon request.

c) A statement for Seller's supplier to submit a
Certificate of Conformance "C-of-C")

1. Seller has the responsibility and authority to approve and control its own processing sources, including in-house processes.

Seller shall notify Buyer when Seller and/or any of their sub-tiers are found to be non-compliant to Buyer specifications, disapproved by Seller and/or a Government Agency, or a GIDEP Alert is required.

2. Seller shall ensure that the assignment of personnel is commensurate with their respective levels of experience, training and proficiency.
3. Buyer shall have the right to review and maintain surveillance of Seller's system for approval and control of Buyer-approved processes, including those performed in-house. If Buyer determines Seller's system has failed to control processing or testing, Buyer shall have the right to withdraw Seller's authority to approve and control Buyer-approved processes listed in QCS-001. In the event of withdrawal of such authority, Buyer shall have the right to direct Seller, at no increase in price, cost or fee to Buyer, to use Buyer-approved sources listed in QCS-001.
4. Seller design shall include Buyer drawings identified as Source Control Drawings per

actions, and effectiveness of corrective actions for the period specified in this PO.

3. Seller shall evaluate each nonconformance for its potential to exist in previously produced or delivered Items. If a nonconformance exists, Seller shall notify Buyer, in writing, within 24 hours for issues impacting flight safety, and, in writing, within 5 working days for all other issues.
4. Seller shall respond to all Buyer requests for corrective action. When requested by Buyer, Seller shall provide trend data and findings for Buyer returned Items.
5. Seller shall assess all Buyer identified nonconformances and take the appropriate actions to ensure causes of nonconformance are corrected. Seller shall notify Buyer in accordance with the instructions at:

<http://www.lockheedmartin.com/material-management/>

§ Highlight "Quality Requirements"

§ Select "Forms"

§ Select "Supplier Confirmation/Action Report(SCAR)" to view and print the form.

6. If Seller does not respond by Seller Confirmation Action Report ("SCAR") within 30 days of receipt by Seller of the nonconforming Item, Seller shall be deemed to have accepted responsibility for the identified nonconformance.

Seller shall provide component removal/replacement data for all functional items returned by Buyer. Data shall be recorded and provided using the SCAR.

J. Material Review Authority

Material Review Authority (MRA) for Seller-Designed Items

1. Seller has Material Review Authority, except for nonconformances that affect a parameter controlled by Buyer drawing or specification, where form, fit, function, interchangeability or reliability is affected. Seller shall submit dispositions of nonconforming Items, if any, regarding any such parameter(s) to Buyer for approval.

MRA for Buyer-Designed Items

be submitted to the Buyer with other final acceptance paperwork.

K. Product Certifications and Acceptance

1. Seller's documented quality system shall provide a means for maintaining the indications of inspection status.
 - a. Seller shall use inspection stamps of a design distinctively different from inspection stamps used by Buyer and Buyer's Customers.
 - b. Seller's documented quality system shall provide a method for the control and issuance of inspection stamps and for the prevention of unauthorized use of such stamps.
2. Seller shall prepare a C-of-C stating that Items provided under this PO meet all requirements of this PO. This C-of-C shall be included with Seller's shipping document to Buyer.
3. If and when Buyer's customer requires source inspection, Seller shall obtain objective evidence of Buyer's customer representative's inspection by signature and title or by stamp on any shipping documents required by this PO.

4. Buyer @ Source Requirements

Seller shall not increase PO price, cost or fee, when Buyer acceptance is imposed on PO.

If and when this PO imposes Buyer at Source, Seller shall obtain evidence of Buyer's Field Representative's acceptance, prior to shipment. Seller shall notify Buyer's Field Representative within five (5) days of receipt of this PO and provide the Buyer's PO number, part number and scheduled ship date as well as whether any special clearances are required.

Seller shall also notify Buyer's Field Representative a minimum of 48 hours, prior to when the Item(s) are ready for shipment.

A directory of Seller's assigned Field Representative(s) may be obtained at:

<http://www.lockheedmartin.com/material-management/>

- § Highlight "Quality Requirements"
- § Select "Corrective Action"
- § Select "LM Aero Supplier Quality Management System"
- § After LOG-IN, select "Supplier Summary"

5. If Seller has received Buyer delegation, Seller must ship product under the guidelines of the specific delegation. When any of the following conditions exist, Seller shall obtain evidence of Buyer's Field Representative's final acceptance on the applicable Procured Material Report (PMR) or DD250, prior to shipment:

- § The Itembi:Tw Tf 0.7.6r0n any of tnrega.3rial

1. Buyer-Furnished Tooling

Seller shall comply with the requirements of Tooling Manual (TMS-MC-015) concerning Buyer-furnished controlled tooling, tooling tools and production tools.

in this PO. Upon Buyer's request therefor, Seller shall forward such records to Buyer at no price, cost or fee to Buyer.

For at least seven (7) years after completion of this PO, Seller shall maintain and provide to Buyer, upon request, records of all QCS-001 process control tests, e.g. monthly or by lot and inspection, of processed items performed by Seller.

2. Seller shall maintain activity data on each Buyer-approved process performed for Buyer or any QCS-001 Source utilized, if any, compile a quarterly report and submit it to Buyer at <http://elli.lmtas.lmco.com/qads/QCS001Menu.asp>. Seller shall submit the quarterly report within fifteen (15) calendar days of the end of each calendar quarter. The report shall contain the following information:
 - a. QCS-001 source name;
 - b. Buyer's assigned QCS-001 Source number;
 - c. process specification used by specification number;
 - * d. quarterly frequency of use, and
 - e. details (such as specification, noncompliance and date work was performed) on all Seller rejections associated with work performed by a QCS-001 source

3. Seller shall maintain documented records of tool control whether the tooling is furnished by Buyer, or manufactured by Seller and/or Seller's sub-tier, or is Seller-owned.