

**SELLER QUALITY REQUIREMENTS  
QCS-001 PROCESSING SOURCES**



shall provide, at no cost to Lockheed Martin, Government or appropriate regulatory agencies, suitable facilities at Seller and Seller's subcontractors' manufacturing locations for Lockheed Martin, Government, and regulatory agency representatives to perform compliance verification. Seller shall include the provisions of this paragraph E in each purchase order, if any, with each of its subcontractors where work is being performed or is scheduled to be performed in connection with this PO, and shall require that this paragraph E is inserted in all subcontracts at every tier.

**D. Contract Review and Planning**

1. Seller must maintain and control QCS-001 processes through written work instructions or planning.
2. Seller shall have a system in place to ensure that all Lockheed Martin unique requirements are translated to operational work instructions or planning.
3. Seller shall review all purchase orders to ensure that purchase orders contain referenced specification(s), revision level(s) and drawing(s) requirement(s).
4. Seller shall have a documented system to ensure that work instruction or planning changes are reviewed, as a minimum, by production, engineering, and quality.
5. Seller shall clearly define control of processes, training, certification of personnel, interpretation of results, and final disposition of parts, in documented procedures.
6. Seller shall ensure that personnel are commensurate with the required training and experience necessary to perform work.
7. Seller shall inspect Items received either from Lockheed Martin or Lockheed Martin's subtiers for verification of condition, quantity, serialization, when required and dimensional data, when required.
8. Seller shall have a documented system for controlling and maintaining traceability of Items processed.
9. Seller shall review QCS-001 and ensure Seller is approved to perform each QCS-001 controlled process, prior to performing work.

**E. Use or Performance of Controlled Processes or Processors Listed in Quality Control Specification (QCS)-001**

1. Seller shall use Lockheed Martin-approved sources for QCS-001 controlled processes.
2. Lockheed Martin approval, if any, of a QCS-001 Source to perform a QCS-001 controlled process is limited to that

process specification and does not imply approval for any other process specifications embedded therein.

**Note:**

Where Lockheed Martin's approval is a requirement within a process specification, approval will be controlled by Lockheed Martin. (Examples: Penetrant demonstration programs, heat-treat re-qualification programs, etc.)

3. Seller shall ensure testing performed in-house is certified as meeting required drawing or specification requirements.
4. Seller shall be responsible for ensuring that Seller has the appropriate revision level of the process standards or specifications prior to performing work in connection with the Items.
5. Seller shall ensure process controls are established and required process control tests are accomplished at required intervals to ensure continued compliance to process specifications.
6. Seller shall, when used, have a documented system for the issuance and control of inspection stamps.
7. Seller shall ensure parts are suitably wrapped, boxed or racked to guard against shipping damage and apply rust or corrosion protection.

**F. Calibration**

1. QCS-001 Source shall maintain a calibration system that is compliant with the requirements in ISO 9001, ISO 10012-1, MIL-STD 45662A, or ANSI 2540.

**G. Product Certifications and Acceptance**

1. QCS-001 Source shall prepare and submit with each shipment a Certificate of Conformance that includes the following information:
  - a. title and specification number (including revision letter) of the process;
  - b. name and address of the process or NDT facility;
  - c. Lockheed Martin assigned processor number;
  - d. date the C of C was issued;
  - e. purchase order part number;

- f. quantity of parts (to include quantity accepted/rejected);
- g. signature and title of authorized quality agent of seller; and
- h. fracture durability classification or serialization when required.

#### **H. Records**

1. Seller shall maintain complete records of all manufacturing, inspecting and testing in connection with the Items. At Lockheed Martin's election, such records shall be made available to the Lockheed Martin, Lockheed Martin's Customers and/or appropriate regulatory agencies during the performance of this PO and for at least seven (7) years after completion of this PO or for such longer periods, if any, as may be specified elsewhere in this PO. Upon Lockheed Martin's request therefor, QCS-001 Source shall forward such records to Lockheed Martin at no cost to Lockheed Martin.

2. Seller shall ensure all purchase orders for Lockheed Martin-approved processes, which contain the below statement, are maintained and provide, upon Lockheed Martin request:

A statement with the words, "Work to be accomplished in performance of this purchase order is directly related to a Lockheed Martin Aeronautics Company PO and must be accomplished in accordance with process specification on purchase order and Lockheed Martin Aeronautics Company Appendix QJ."

3. Seller shall maintain activity data on each Lockheed Martin-approved process performed for Lockheed Martin or any QCS-001 Source utilized, if any, compile an annual report, and submit to Buyer by 1 November, each year. The report shall contain the following information:

- a. QCS-001 Source name;
- b. Lockheed Martin's assigned QCS-001 Source number;
- c. process specification used by specification number; and
- d. annual frequency of use.

The report shall be mailed to the following address:

**Lockheed Martin Aeronautics Company  
Attention: Process Audit Group**

P.O. Box 748  
Mail Zone 5809 (PQA)  
Fort Worth, Texas 76101

**I. Control and Processing Nonconforming Material and Corrective Action**

1. QCS-001 Source shall implement and maintain a system, which provides for identification, documentation, segregation and disposition of nonconforming material and shall ensure effective, positive corrective action is taken (including repetitive nonconformances dispositioned "Use As Is" by Lockheed Martin's material review board ["MRB"] actions) to prevent, minimize, or eliminate nonconformances. Seller's system shall ensure that non-conforming material is not used for production purposes.
2. QCS-001 Source shall maintain records of all nonconforming material, dispositions, assignable causes, corrective actions, and effectiveness of corrective actions for the period specified in this PO. ify e nonconformanc, of wralling50(icorn 2  
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management.

Select "Quality Requirements"  
Select "Corrective Action"  
Select "SCAR Form" to view and print the form.

If QCS-001 Source does not respond by Seller Confirmation Action Request ("SCAR") within 30 days of receipt by QCS-001 Source of the nonconforming Item, QCS-001 Source shall be deemed to have accepted responsibility for the identified nonconformance.

#### **J. Material Review Authority and Submittals**

1. Seller dispositions, for Lockheed Martin-designed Items, are limited to scrapping of Items, eliminating the nonconformance by rework to engineering, or returning to vendor. On Items of Lockheed Martin design, Seller shall document nonconforming Items for submittal to Lockheed Martin's MRB for dispositions as required by this PO. Seller's continued processing, prior to Lockheed Martin's MRB disposition, of any Lockheed Martin-designed Items containing a nonconformance prior to Lockheed Martin's MRB disposition will be at Seller's risk.
2. All MRB submittals for Lockheed Martin-designed Items shall be submitted in accordance with Lockheed Martin instructions, located on Lockheed Martin's Internet home page, <http://www.lmaeronautics.com/material-management>.

Select "Quality Requirements"  
Select "Corrective Action"

Seller shall contact Lockheed Martin if Internet access is not available or if a blank document is required. The document numbers by MRB site are:

Fort Worth, TX and Palmdale, CA SQAR Document No. FW-202  
Marietta, GA VNMD Document No. 7060-5

3. Seller shall not incorporate any nonconforming Items into any product, process, procedure or data that affects a parameter controlled by Lockheed Martin drawing or specification or has an effect on form, fit, function, interchangeability or reliability unless and until Seller has received prior written approval from Buyer.

Lockheed Martin and Lockheed Martin's customers shall each have the right to refuse to accept any nonconformances.



2. Seller shall also notify Lockheed Martin, in writing, upon any relocation or transfer of manufacturing operations, or change in any organization or procedure that could impact Item quality.