

NOTES

PSIQ 01 - Calibration system. The supplier must maintain a calibration system acceptable to PSI. All measuring and test equipment used by the supplier to inspect the items delivered against the Purchase Order shall be calibrated using standards traceable to the National Institute of Standards and Technology (NIST), ANSI/NCL Z540.1 or ISO10012-2.

PSIQ 02 - ISO 9000 Quality System. Supplier must maintain a quality program that meets the requirements of ANSI/ISO 9001.

PSIQ 03 - Data retention. Supplier shall have on file, for each item delivered, a copy of the actual inspection data, test data and chemical test results (if required). This data shall be made available to PSI representatives upon request. Data must be available for a minimum of fifteen years (15) after purchase order completion.

PSIQ 04 - Statistical Process Control. Supplier shall implement a Statistical Process Control plan on key characteristics as defined on the PSI engineering drawing.

PSIQ 05 - Proof Sheet. Supplier must provide PROOF SHEET to PSI Purchasing for approval prior to production.

PSIQ 06 - Packaging and Preservation. Supplier shall preserve and package the items such that shipment

PSIQ 07 - AS9102 Aerospace FAI. First piece inspection (FAI) is required I/A/W AS9102 forms 2 and 3. All attributes, characteristics and drawing notes must be identified on the drawing with associated inspection results on AS9102 form 3. Form 2 should list any special processes performed and their respective certifications. Test results, special process and material certifications shall be provided to Curtiss Wright. No production approval is granted until written authorization from Curtiss Wright Predator Systems is obtained.

PSIQ 08 - Access to Supplier facilities. During contract performance, the Supplier shall grant reasonable access to their facilities to Curtiss Wright Predator System representatives, PSI customers, US Government and/or regulatory agencies for the purpose of evaluating Suppliers performance to their contract requirements.

PSIQ 09 - NonConforming Product & Material Review. Any products that does not conform in every respect to the contractual technical package shall be identified, segregated and replaced with conforming product prior to delivery to Curtiss Wright PSI. PSI reserves the right to reject and return any nonconforming product to the Supplier at their expense.

Curtiss Wright will consider requests for disposition of products containing non conformances. Supplier shall submit request for Material Review Board disposition thru their PSI buyer. Supplier may not ship non conforming product until authorization is obtained in writing.

PSIQ 10 - First Article Test. The supplier shall obtain First Article Test approval (FAT) for this assembly or its subcomponents when included in the purchase order. First article approval will be granted after successful completion of all requisite performance attributes as described in the technical data package. Any supplier initiated changes to component design, materials, manufacturing process after FAT approval are subject to another FAT at the supplier's expense. Such changes will be submitted to PSI for review and FAT impact.

PSIQ 11- First Piece Inspection. The supplier shall perform a complete First Piece Inspection (FPI). First piece verification by the supplier shall record the following information (as a minimum):

Part number, part name, drawing number, revision, lot number, purchase order date and inspector. The inspection sheet MUST list the drawing characteristic and tolerance, the drawing page and zone, the ACTUAL measured dimension, what gauging was used and whether the measured attribute meets the drawing. PSI form number 20 (Inspection Report) is recommended and available at the supplier request.

NOTE: No production is authorized by PSI until First Piece Inspection report is approved by PSI Quality Assurance.

PSIQ 12 - Acceptance Test Procedure. The supplier shall submit an Acceptance Test Procedure (ATP) that as a minimum addresses the following:

1. Detailed test method for each performance characteristic of the hardware.
 2. List of test equipment to be used with diagrams of the test set up.
 3. Each test method shall cross reference to the performance characteristic on the technical data package.
- ATP shall be submitted for approval 30 days prior to scheduled acceptance testing.

PSIQ 13 - Test Data Sheet. The supplier shall submit Test Data Sheets (TDS) that comply to the approved Acceptance Test Plan. These TDS should contain the required performance criteria from the technical data package, the measured performance criteria and a pass/fail determination. TDS shall be dated and signed by appropriate supplier representatives.

PSIQ 14 - Government Evaluation. During performance on this order, your Quality Control and manufacturing processes may be subject to review, verification and analysis by authorized government representatives.

PSIQ 15 - Certificate of Conformance. The supplier shall furnish a Certificate of Conformance with each shipment attesting that the goods/services meet all of the technical data package requirements. Exceptions to conformance shall be delineated on the COC and shall be approved by PSI Engineering and/or PSI Quality Assurance prior to shipment. Data supporting this COC shall be kept on file and made available to PSI upon request. The COC must include signature, date and title of responsible Quality representative.

PSIQ 16 -Traceability Requirements. When required by drawing, specification or contract, the Supplier shall establish and maintain traceability of all detail components used in the manufacture or assembly of product delivered to Curtiss Wright PSI. This traceability may include, but not be limited to subassembly components, raw material verification, production traveller and inspection/gaging used in manufacturing. Traceability by serial number shall be maintained and provided to buyer upon request.

PSIQ 17 - No Changes Clause. No changes in materials, processes, procedures, design interfaces or software that affect the form, fit, function, safety, weight, maintainability, service life, reliability or interchangeability of the deliverable items shall be made without prior written approval of the Curtiss Wright buyer. Supplier request for change shall be submitted to PSI and include details regarding the requested change and substantiating material.

PSIQ 18 - Control of Sub tier sources. The Supplier, as recipient for the contract, is responsible for meeting all requirements, whether the Supplier performs the work, or the work is performed by the Suppliers sub tier sources. When a Supplier elects to use sub tier sources to perform work on products or services deliverable to Curtiss Wright PSI, the Supplier shall flow down all applicable technical and quality requirements contained in the original contract to sub tier source(s).

PSIQ 19 - FOD. The supplier shall establish and maintain an effective Foreign Object Damage (FOD) policy. The Suppliers program shall utilize FOD prevention practices proportional to the sensitivity of the design to FOD, as well as, to the FOD generating potential of the manufacturing methods.