

1.0 PURPOSE

- 1.1 To define the CHI requirements for fabrication or processing of component parts, assemblies, etc. for delivery to Middle River Aircraft Systems (MRAS)

2.0 REQUIREMENTS –

- 2.1 The Supplier shall submit a CERTIFICATE OF CONFORMANCE with **EACH** lot/shipment.
- 2.2 The latest revision of specifications reflected or implied in this purchase order are applicable unless otherwise noted in MRAS's Quality Management System S-1007, applies as applicable with respect to the specific product supplied.
- 2.3 Supplier furnished materials require mill certifications listing the applicable specifications and actual chemical and physical properties results. All material utilized for hardware manufactured on this order, must be procured from domestic sources.
- 2.4 All special processing (Chemical Surface Treatment, Heat Treating, Welding, NDT, etc) shall be performed only by suppliers listed in the current MRAS Approved Source List for Special Processes. (Contact your CHI Buyer for a copy or approved sources).
- 2.4.1 Original processing certifications are required.
- 2.4.2 All documents/certifications must include the current revision letter of any specifications used.
- 2.4.3 See the attached Purchase Order Supplement for a listing of current MRAS specification revisions.
- 2.4.4 Heat Treated parts must be 100% hardness tested and certified.
- 2.5 CHI may refuse to accept item if Supplier fails to submit certifications, documentation, test data or reports specified by the procurement document.
- 2.6 A Dimensional Inspection Report may accompany each lot/shipment, if identified on the Purchase Order. Component parts and/or assemblies shall be inspected / tested in accordance with ANSI Z1.4 unless otherwise specified. First article shall be submitted per AS9102, as applicable.
- 2.7 The Supplier shall be responsible for all sub-tier services and/or goods. CHI reserves the right to disapprove the use of any sub-tier.
- 2.8 The Supplier shall maintain a quality system meeting the requirements of ISO 9000/ AS 9100 and a calibration system equivalent to MIL-STD-45662/ISO 10012-1 unless otherwise agreed to by CHI.
- 2.9 Discrepant items must be submitted to CHI's Purchasing for proper disposition prior to shipment.
- 2.10 Material must meet the requirements outlined in the Fastener Quality Act (FQA).
- 2.11 Right of access to Supplier facilities shall be granted to CHI, CHI's customers or any regulatory authorities as required/requested.



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- 2.12 The Supplier will insure that adequate packaging and preservation of hardware is performed to prevent damage and deterioration during manufacture and shipment to CHI.
- 2.13 All drawings /electronic datasets furnished by CHI are the property of CHI and its customers. The information given shall not be shared or given to anyone without the written approval of CHI or its customers, and must be returned to CHI upon completion of the contract.
- 2.14 Supplier shall not change any drawing, process, material (including subtier supplier parts), manufacturing facility location, or procedure without prior CHI Buyer written approval, if such drawing, process, material, or procedure was previously approved by CHI Buyer as provided for in the procurement document.
- 2.15 Supplier shall not change any process, material or procedure from that used to qualify any item or which was used by Supplier to become a qualified source for CHI's specification/drawing, without CHI written approval.
- 2.16 The Supplier shall immediately notify CHI when it is suspected or known that nonconforming material has been delivered. The notification must include a clear description of the actual or suspected nonconformance.
- 2.17 When a quality problem exists with any Supplier item, CHI may forward a "Corrective Action Request" (SCAR) to Supplier, requiring timely response that shall include the following information, as a minimum: analysis of the cause of the problem, statement of the action taken to prevent recurrence, and the effectivity of the action. Failure to respond within 30 calendar days of receipt of a SCAR may result in an onsite audit by a 3rd party auditor, to be fully paid for by the supplier.
- 2.18 Suppliers are responsible for notifying CHI in the event of any significant change at the suppliers or subtiers facility, including location, name, Quality System, Management or Quality Management.
- 2.19 No work purchased, manufactured or otherwise acquired for use in the performance of or to be delivered under this order shall be transported on vessels, aircraft or other carriers leased to or from, owned, operated or controlled by any prohibited country identified in the International Traffic in Arms Regulations (ITAR), 22 CFR 126. No vessels, aircraft or other carrier, while carrying any such work shall make an enroute stop in any prohibited country identified in ITAR, 22 CFR 126.
- 2.20 The product and the associated technical data related to this purchase order is considered ITAR and/or EAR controlled pursuant to 22 CFR Part 120-130 and 15 CFR Parts 730-774 respectively. Transfer of this product or data by any means to a Non-US Person, whether in the United States or abroad, without proper U.S. Government authorization (e.g., License, exemption, NLR, etc.), is strictly prohibited.
- 2.21 The Supplier shall comply with all applicable requirements of AS6174, Counterfeit Materials.

- 2.22 The Supplier shall ensure that their employees are aware of:
 - their contribution to product or service conformity
 - their contribution to product safety
- 2.23 The supplier must ensure the competence of their employees, including any required qualifications of persons.
- 2.24 The Supplier will retain Quality Records for a minimum of ten (10) years from the date of shipment.

3.0 DOCUMENTATION AVAILABILITY

- 3.1 Purchase order CHQAR's (Composites Horizons Quality Assurance Requirements), and General Terms and Conditions are available through CHI's Purchasing.
- 3.2 If the Supplier does not have access to the latest specification revision documentation referenced or implied by this purchase order, contact CHI Purchasing for any clarification.

Approval: _____


Director, Training and Quality Systems

Date: _____

11/28/18