

MACHINING QUALITY CODES

Machining: Conventional machining, one of the most important material removal methods, is a collection of material-working processes in which power-driven machine tools, such as lathes, milling machines, and drill presses, are used with a sharp cutting tool to mechanically cut the material to achieve the desired geometry.

THE FOLLOWING QUALITY CODES MAKE UP A PART OF THE REQUIREMENTS OF THIS PURCHASE ORDER:

01 QUALITY SYSTEM:

Seller shall maintain a Quality System as described within the PCX Aerostructures TX approval process procedures. The system level allowed shall be defined and approved per defined procedures. PCX Aerostructures TX management has the authority to determine the appropriate system capabilities based on PCX Aerostructures TX's risk.

02 Export Administration Regulations (EAR) - International Traffic in Arms Regulations (ITAR) REQUIREMENTS

In performing the obligations of this Agreement, both parties will comply with United States export control and sanctions laws, regulations, and orders, as they may be amended from time to time, applicable to the export and re-export of goods, software, technology, or technical data ("Items") or services, including without limitation the Export Administration Regulations ("EAR"), International Traffic in Arms Regulations ("ITAR"), and regulations and orders administered by the Treasury Departments Office of Foreign Assets Control (collectively, "Export Control Laws").

03 NON-CONFORMING MATERIAL:

Seller will obtain authority to ship discrepant material before shipment. PCX Aerostructures TX will not accept discrepant material shipped without prior approval.

04 SURVEILLANCE/CUSTOMER RIGHT OF ENTRY:

PCX Aerostructures TX and its customers reserve the right to conduct inspection and surveillance of the suppliers procedures, facilities, and products. The right of entry provides PCX Aerostructures TX, our customers, and regulatory agencies the ability to verify and examine the quality records and material at any place, including the plant of the subcontractor. Verification of product is not to be used as evidence of effective supplier

quality control and does not absolve the requirement for conforming product or preclude subsequent rejection by PCX Aerostructures TX or our customer.

05 FIRST ARTICLE INSPECTION:

First Article Inspection Report showing conformance to all test requirements on PCX Aerostructures TX purchase orders or supplied drawings shall be furnished with first shipment. Data shall show results versus requirements with tolerances, method of verification and shall be signed by a member of the quality department.

06 CERTIFICATE OF CONFORMANCE:

Seller shall provide a written certification stating that all items supplied meet all purchase order, specification, and blue print requirements. Certification shall contain as a minimum the purchase order number, part number, revision level, heat lot or batch number, any controlled processes performed with revision level and serial numbers if required. C of C must show the signature and title of an authorized representative of the seller.

07 STANDARD AND COMMERCIAL HARDWARE:

Reproducible copies of original manufacturer certification must accompany each shipment. Traceability must show hardware to original manufactures certification.

08 PACKAGING:

Unless otherwise specified in the specifications, drawings, or purchase order, items must be packaged per commercial methods to preclude damage during shipment.

09 PROPRIETARY MATERIAL

The disclosure of proprietary material for any purpose is prohibited.

11 CHANGE NOTIFICATION

Customer is required to notify PCX Aerostructures TX of changes in product and/or process, changes of suppliers, changes of manufacturing facility location and, where required, obtain organizational approval.

12 CONTROL OF RECORDS

The supplier shall maintain product/process records for the purpose of recall for a period of fifty (50) years, unless otherwise stated in a prime contract requirement. Parts is designated

as a SCP (Special Control Part) part for Embraer. All SCP parts for Embraer require that product/process records be maintained for a period of fifty (50) years.

13 REVISION STATUS

The supplier shall utilize the latest revision for processing specifications unless otherwise specified on Purchase Order.

14 COUNTERFEIT PARTS PLAN

The supplier shall have a plan in place to avoid, detect, mitigate and disposition counterfeit parts and materials. If suspect/counterfeit material or product is furnished under this purchase agreement, such items will be impounded. The supplier shall promptly replace such items with items acceptable to buyer and the seller may be liable for all costs relating to impoundment, removal and replacement. Any known instances of fraud or attempted fraud shall be documented in writing to the buyer.

15 FOD - Foreign Object Elimination (FOE) Detection/Debris (FOD)

Supplier to maintain Foreign Object Elimination (FOE) Detection/Debris (FOD) Program (reference NAS 412) adequate for the process, product or Service being performed under the requirements of this PO.

16 DFAR

Parts must comply with the requirements of DFAR 252.225.7009, "Preference for Domestic Specialty Metals" when part is manufactured for defense use.