



Columbia Manufacturing, Inc.  
165 Route 66 East  
PO Box 368  
Columbia, CT 06237

Columbia Manufacturing, Inc.  
PURCHASE ORDER QUALITY CLAUSES

- 1) **CERTIFICATE OF CONFORMANCE (C of C)** - Supplier shall supply a Certificate of Conformance stating that all requirements of the CMI purchase order have been complied with. The C of C must be signed by an authorized supplier representative. The C of C must further state any exceptions to the CMI purchase order requirements and include any information requested on the CMI purchase order. The C of C must state the CMI purchase order number, CMI Work Order numbers (if applicable) and CMI part serial numbers (if applicable).
- 2) **GEAE VSE METALLIC RAW MATERIAL & SPECIAL PROCESS TEST RESULTS** - Raw material and special process testing must be done by a General Electric approved laboratory approved to GE specification S400. The laboratory can either be the mill itself, the supplier, supplier's supplier, or an independent laboratory. If an independent GE approved laboratory is used, a copy of the independent laboratory test report must be supplied with the mill certification/supplier test report. Specification S400 and S-1000 must be listed on the test report.

The raw material must be tested to all the requirements of the raw material specification requirements. The mill / supplier / independent laboratory test report must state actual test results, the specification numbers tested to with the specification revisions, the heat number / lot number of the raw material tested, and the statement that the results meet specification requirements. The mill / supplier / independent laboratory test report must be signed by the cognizant test laboratory person.

- 3) **PWA RAW MATERIAL & SPECIAL PROCESS TEST RESULTS** - Raw material must be manufactured by a Pratt & Whitney approved mill and tested by a Pratt & Whitney approved laboratory per PWA 300 and PWA-MCL, including all special process testing. PWA 300 and PWA-MCL must be listed on the raw material test report from the mill and state the material has been controlled per PWA-MCL requirements. The laboratory can either be the mill itself, the supplier, supplier's supplier, or an independent laboratory.

The raw material and special process testing must be tested to all the requirements of the raw material or special process specification requirements. The mill / supplier / independent laboratory test report must state actual test results, the specification numbers tested to with the specification revisions, the heat number / lot number of the raw material tested, and the statement that the results meet specification requirements. The mill / independent laboratory test report must state PWA-MCL and must be signed by the cognizant test laboratory person.

- 4) **RAW MATERIAL OTHER THAN GEAE VSE & PWA / CPW** - The raw material must be tested to all the requirements of the raw material specification requirements. The mill / independent laboratory test report must state actual test results, the specification numbers tested to with the specification revisions, the heat number / lot number of the raw material tested, and the statement that the results meet specification requirements. The mill / independent laboratory test report must be signed by the cognizant test laboratory person.
- 5) **SOURCE CONTROLLED DRAWING PRODUCT** - Product must be manufactured by the manufacturers listed on the CMI purchase order per CMI customer requirements. The supplier Certificate of Conformance must state the manufacturer of the product.
- 6) **SHELF LIFE REQUIREMENTS** - The Supplier's Certificate of Conformance must state the shelf life of the shelf life product specifying the applicable dates as required by the product or manufacturer's specifications. Shelf Life product must be received at Columbia Manufacturing, Inc. with at least 66% of the product shelf life remaining.



Columbia Manufacturing, Inc.  
165 Route 66 East  
PO Box 368  
Columbia, CT 06237

- 7) **RIGHT OF ENTRY** - Right of Entry: The supplier shall allow CMI, CMI's customer, and regulatory agencies right of entry to any place necessary to verify the quality of contracted work, records, and material.
- 8) **GOVERNMENT FAR 52.246-2, INSPECTION OF SUPPLIES - FIXED PRICE** - Government Source Inspection (GSI) is required at your facility in accordance with FAR 52.246-2. Please promptly notify your government source inspector upon arrival of this order.
- 9) **MANUFACTURERS CERTIFICATION REQUIRED** - Supplier must include with the shipment the part manufacturer's certification where the supplier is not the manufacturer. This certification is in addition to the suppliers' certification to CMI.
- 10) **SPECIAL PROCESS FLOW DOWN** - Where the CMI supplier must use their supplier for a special process, this supplier must be approved by the CMI customer that owns the special process specification and meet all the same requirements imposed by the CMI purchase order on the CMI supplier.
- 11) **SUPPLIER NOTIFICATION OF NONCONFORMING PRODUCT** - When a CMI supplier provides nonconforming material, or produces nonconforming parts from CMI supplied material, the CMI supplier shall notify CMI of the nonconformances, tag and identify the nonconforming material, and identify the extent of each nonconformance.
- 12) **GEAE VSE NON - METALLIC RAW MATERIAL** - Raw material testing must be done by a General Electric approved laboratory approved to GE specification S450. The laboratory can either be the manufacturer itself, the supplier, supplier's supplier, or an independent laboratory. If an independent GE approved laboratory is used, a copy of the independent laboratory test report must be supplied with the mill certification/supplier test report. Specification S450 must be listed on the test report.
- 13) **RETENTION OF RECORDS** - All records created by CMI suppliers shall be retained by the supplier per CMI procedure 216-01 (CMI customer records retention times matrix, para: 6.2.3).
- 14) **PWA ASQR-01 APPLIES, and P&W End Use** – Suppliers and Sub-Suppliers of Pratt and Whitney parts and assemblies must certify that all required sections of PWA ASQR-01 have been complied with while the product was under their control. CMI adds: P&W End Use. Where P&W End Use is added to a purchase order that supplier will comply with the UTC Code of Conduct.
- 15) **WELD FILLER MATERIAL** - Weld Filler Material for hand welding shall be identified per AMS 2816, (Flag Tag). Material must conform to; P&W end use – MCL manual sections F-61 & F-53 and G.E. end use S-261.
- 16) **METALS** - Metals must comply with DFARS 252.225-7014, when applicable.
- 17) **NOTIFICATION OF CHANGES** – Suppliers must notify Columbia Manufacturing, Inc. immediately regarding any changes to product, process, supplier or facilities.



Columbia Manufacturing, Inc.  
165 Route 66 East  
PO Box 368  
Columbia, CT 06237

18) IN-HOUSE SERVICE PROVIDER INSURANCE REQUIREMENTS – As a supplier that provides services to CMI on a regular basis, you are required to do the following:

- Name Columbia Manufacturing, Inc. as an additional insured on your company’s insurance policies, and
- Provide a certificate of insurance showing us a named party at the following minimum limits:

General Liability

\$1,000,000 each occurrence  
\$1,000,000 general aggregate  
\$1,000,000 products-comp/op

Auto

\$1,000,000 combined single limit

Worker’s Comp

WC Statutory Limits must be checked  
Bodily Injury by accident - \$100,000 each accident  
Bodily Injury by disease - \$500,000 policy limit  
Bodily Injury by accident - \$100,000 each employee

Umbrella

\$1,000,000 combined single limit

- The insurance certificates may be returned via email to [l.wilson@cmiaviation.com](mailto:l.wilson@cmiaviation.com) or via fax to 860-228-2273

19) SUBCONTRACT LIABILITY REQUIREMENTS – As a supplier that provides subcontracted productions to CMI on a regular basis, you are required to do the following per the terms and conditions of this purchase order:

- Name Columbia Manufacturing, Inc. as an additional insured on your Company’s insurance policies, and
- Provide a certificate of insurance showing us as a named party at the following minimum limits:

General Liability

\$1,000,000 each occurrence  
\$1,000,000 general aggregate  
\$1,000,000 products-comp/op

- The insurance certificates may be returned via email to [l.wilson@cmiaviation.com](mailto:l.wilson@cmiaviation.com) or via fax to 860-228-2273

20) PWA LCS APPLIES- The following statement or similar needs to be certified to: Parts/ Material have been controlled to P&W MCL Manual Section F-17

21) For PWA End User – certificates of conformance must include compliance with REACH regulations.

22) Counterfeit Parts Verification – Where parts or finished goods are purchased from a CMI approved supplier, the supplier shall certify that parts are not counterfeit and in compliance with specifications AS5553 & AS6174. If counterfeit parts are identified, CMI shall be notified within 24 hours of confirmation.

23) DISTRIBUTORS – where a CMI PO states PWA End Use, All Distributors of metals, electronics, and hardware in the supply chain shall be on the UTC Qualified Distributors List.

24) The organization shall require that external providers apply requirements as specified on the purchase order to their direct and sub-tier external providers, to ensure that requirements are met.



Columbia Manufacturing, Inc.  
165 Route 66 East  
PO Box 368  
Columbia, CT 06237

- 25) As a supplier for CMI, you will be sent a scorecard at least once a year consisting of ratings on Delivery, Quality, and Customer Service. This scorecard should be reviewed by your organization and action taken as necessary. Low ratings may result in additional onsite surveillance of the organization by CMI.
- 26) When product acceptance authority media are used within the organization (e.g. stamps, electronic signatures, passwords, etc.) the organization shall establish controls for the media as appropriate to avoid misuse, establish traceability to the authorized user, avoid duplication, align to responsibilities/authorities within the quality management system, and maintain good condition and legibility.
- 27) As a supplier for CMI, you shall establish and maintain an effective FOD prevention program that meets the requirements of AS9146.