



Columbia Manufacturing, LLC
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 CM 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 CM purchase order requirements and include any information requested on the CM purchase order. The C of C must state the CM purchase order number, CM Work Order numbers (if applicable) and CM 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 CM purchase order per CM 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.



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- 7) **RIGHT OF ENTRY** - Right of Entry: The supplier shall allow CM, CM'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 CM.
- 10) **SPECIAL PROCESS FLOW DOWN** - Where the CM supplier must use their supplier for a special process, this supplier must be approved by the CM customer that owns the special process specification and meet all the same requirements imposed by the CM purchase order on the CM supplier.
- 11) **SUPPLIER NOTIFICATION OF NONCONFORMING PRODUCT** - When a CM supplier provides nonconforming material, or produces nonconforming parts from CM supplied material, the CM supplier shall notify CM 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 CM suppliers shall be retained by the supplier per CM procedure 216-01 (CM 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. CM 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.



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18) IN-HOUSE SERVICE PROVIDER INSURANCE REQUIREMENTS – As a supplier that provides services to CM 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@CMaviation.com or via fax to 860-228-2273

19) SUBCONTRACT LIABILITY REQUIREMENTS – As a supplier that provides subcontracted productions to CM 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@CMaviation.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 CM approved supplier, the supplier shall certify that parts are not counterfeit and in compliance with specifications AS5553 & AS6174. If counterfeit parts are identified, CM shall be notified within 24 hours of confirmation.

23) DISTRIBUTORS – where a CM 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.



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- 25) As a supplier for CM, your performance regarding Delivery, Quality, and Customer Service will be monitored. In the event CM has found your organization to be unsatisfactory in any one of these three categories you will be notified of the deficiency by electronic mail. In the event CM receives non-conforming product, your organization shall be issued a SCAR (Supplier Corrective Action Request). Failure to close the SCAR within the assigned time can result in repercussions up to and including removal from the ASM (Approved Supplier Matrix).
- 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 CM, you shall establish and maintain an effective FOD prevention program that meets the requirements of AS9146.
- 28) All personnel whose work impacts product safety and conformity are required to demonstrate adequate competency and ethical behavior. Qualification of competency is not only verified prior to assignment of duties, but also through periodic training, performance evaluations, and, where applicable, certification renewal. Records of qualifications, training, and compliance are required to be retained to ensure traceability and conformity with proper standards and customer requirements.
- 29) Columbia Manufacturing promotes an open environment in which Customers, Suppliers, and Employees are encouraged to raise compliance concerns through a variety of channels and are comfortable doing so without fear of retaliation. Columbia Manufacturing keeps compliance concerns and related parties strictly confidential, to the extent possible consistent with a full and fair investigation. Investigators will release details only on a “need to know” basis. All parties can choose to speak to someone anonymously about a potential compliance issue in person, by phone or in writing by following these links: <https://www.geaerospace.com/j32bygfzcc> or <https://rtxspeakuphelpline.weblinesai360.com/>. In Addition, nothing in this policy prevents you from reporting potential violations of law to relevant government authorities.

Revision	Effective Date	Summary
Q	05/01/2025	Re-Write
R	12/01/2025	Clauses 28 and 29 added. Clause 25 updated.
S	12/03/2025	Revision History Block Added