



## CYCLONE MANUFACTURING INC.

ISO 9001: 2015 – AS9100D and NADCAP Certified

7300 Rapistan Court

Mississauga, Ontario L5N 5S1, Canada

Phone: (905) 567-5601 Fax: (905) 567-6911

### Purchase Order Clauses and Conditions

All purchase orders for materials, special processes, machining and fabrication services and end items are subject to the following requirements:

#### General Requirements:

1. The terms "Item(s)", (including "item(s)" with lower case "i"), "PO", and "Buyer" as used herein, have the same meaning as terms "Work", "Contract", "Supplier", and Cyclone Manufacturing, respectively.
2. Cyclone Manufacturing Inc. will be reference to herein as Buyer or Cyclone.
3. The recipient of the purchase order will be referenced to herein as the Supplier.
4. The Supplier may not subcontract the work or any portion of the work without prior written consent of the Buyer.
5. The Supplier shall acknowledge the receipt and content of each Buyer's purchase order placed by Buyer within 5 (five) working days. Omission to return the confirmation within 5 (five) working days after Buyer order issue date will be considered as acceptance of Buyer purchase order including all Terms and Conditions
6. This Purchase Order is subject to cancellation by the Buyer if the supplies / services are not delivered in accordance with the schedule specified on the purchase order.
7. Cyclone reserves the right to extend the ship date and (or) cancel or change any item in its entirety, with no penalty or cancellation charges, by giving written notice at least six (6) calendar weeks prior to ship date.
8. Language - Unless otherwise authorized by Buyer in writing, all records, reports, specifications, drawings and other documentation shall be in English.
9. Supplier is responsible to ensure that all material used in the manufacture or processing of the purchase order are obtained from end customer approved sources and have proper certification.
10. Supplier shall establish controls to ensure that material subject to age control, shelf life, or environmental controls are properly identified, monitored and maintained.
11. Supplier must control drawings, specifications and supplemental instructions and changes thereto to the extent necessary to ensure that only documents of the revisions specified in the PO are utilized.
12. Supplier shall maintain a system to ensure removal of obsolete documentation from the manufacturing, inspection and test areas.
13. In order to receive any "Boeing" electronic data, the Supplier must be DPD approved.
14. Notification – Supplier shall notify Buyer when:
  - a. Supplier or Supplier's sub-tiers are found to be non-compliant to Buyer specifications,
  - b. Supplier's sub-tier is disapproved by Supplier
  - c. Supplier or Supplier's sub-tier are disapproved by a Government Agency,
  - d. Government/Industry Data Exchange Program ("GIDEP") Alert is required or received affecting Buyer items.



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15. Access to Facilities – The buyer, its customers and regulatory authorities reserves the right of access to the applicable areas of the Supplier's facilities, and its sub-tiers, involved in the order to review the progress of work, review applicable supporting records and perform required audits as per AS9100/ISO 9001 standards, OEMs and FAA/Transport Canada Requirements.
16. The Supplier is responsible to flow down the requirements outlined in this document to its applicable sub-tiers and the entire supply chain.
17. The supplier shall not violate any basic working conditions and human rights. The supplier commits that any material violation of law by supplier relating to basic working conditions and human rights, including laws regarding slavery and human trafficking, applicable to supplier's performance under this contract/agreement may be considered a material breach of this contract/agreement for which Cyclone may elect to cancel this contract/agreement, or exercise any other right of Cyclone for an event of default under this contract/agreement.
18. "Ozone-depleting substance," as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as:
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including, but not limited to hydrochlorofluorocarbons.Seller shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as applicable: Warning Contains \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.  
Warning Manufactured with \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.  
\* Supplier shall insert the name of the substance(s).  
Cyclone requires that the provisions/requirements set forth above be included in Supplier's direct supply contracts as well as the obligation that they be flowed to the sub-tier supply chain.
19. Supplier shall not make products that contain conflict minerals which directly or indirectly finance or benefit armed groups in the Democratic Republic of the Congo or an adjoining country. (Source:2010 United States Legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502)

### Quality Requirements

1. The Supplier shall maintain an accredited and documented Quality Management System, such as ISO 9001, AS 9100, or TS 16949, that is subject to review, audit or approval by Cyclone Manufacturing Inc. or Cyclone's customers.
2. Buyer's Quality Assurance or Buyer's customer or regulatory agencies may perform in-process inspection and quality systems surveillance at Supplier's facilities. Work to be performed which is related to Buyer's end items and/or spares is subject to Buyer's periodic audit of Supplier's conformance with their internal procedures and other applicable documentation, including prior to identification by Supplier of such end items and/or spares to the Buyer's program.
3. Article to be delivered under the purchase order shall be subject to inspection as follows:
  - a. Buyer's Quality Assurance or Buyer's customer or regulatory agencies will inspect, at Supplier's plants, all items which are to be delivered to the Buyer if a source inspection



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- requirement is specifically called out on the PO. This includes witnessing of the Acceptance Tests.
- b. Buyer's Quality Assurance will inspect, at Supplier's plants, supplies to be delivered from Supplier to another Buyer's subcontractor if a source inspection requirement is called out on the PO.
  - c. Supplier shall prepare and present to the Buyer's quality Assurance Representative the Acceptance Documentation and Records package required by the Purchase Order for each deliverable end item. This includes the Certificate of Conformance.
  - d. Verification by the customer (buyer or buyer's customer) does not absolve the supplier of the responsibility to provide acceptable product and not preclude subsequent rejection by the customers.
4. The following documents must accompany the shipment:
- a. Manufacturer Certificate of Conformance and Material Test Report
  - b. Distributor Certificate of Conformance
  - c. NAFTA Certificate of Origin
5. Manufacture and process completely to the requirements of the drawing, all specifications referenced therein, and all P.O. requirements, including such items as part marking, identification, inspection, stamps, certification, inspection records, etc. All special processes that are called out on the PO, engineering drawings or specifications must be carried out by OEM approved sources such as:
- a. For all Boeing products the Supplier must utilize approved sources per D1-4426.
  - b. For all Lockheed Martin Aeronautics products the Supplier must utilize approved sources per QCS-001.
  - c. For all Bombardier Aerospace products that Supplier must utilize approved sources per QD 4.6-40.
  - d. For Airbus products must utilize approved sources per QSPL and QTML.
6. Manufacturing and Inspection Control is required on this order. The Supplier's documented quality system shall provide for the review of the PO, Manufacturing and Inspection plans, to ensure that quality requirements are incorporated into the manufacturing planning, and inspection and test instructions, as applicable, to assure compliance with the PO. Supplier shall retain evidence of such review. Supplier shall utilize only written instruction plans for all manufacturing, processing and inspection operations. Unless otherwise specified on the purchase order, the supplier shall use specification revision level in effect at the time of purchase order revision and acceptance. Buyer will provide to Supplier all required customer specification once requested.
7. The sell/supplier who produces the parts shall not be allowed to perform any operation of welding restoration and correction unless the Supplier/supplier receives a written agreement from buyer, except those the relevant specifications or drawings incorporated in the contract specified otherwise.
8. The supplier shall submit a First Article Inspection (FAI) report for each deliverable item requested on this order. This report may be in any format suitable to the supplier's system but must contain variable data for 100% of all drawings characteristics and account for 100% of all other features such as drawing notes and processes and must be representative of production processes actually used. **The FAI report shall be consistent with the requirements of AS 9102 (latest revision), Aerospace First Article Inspection Requirement. All FAI submissions and supporting documentation must be forwarded electronically to your**



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**specific purchasing agent and Quality Manager at Cyclone prior to the delivery of the first production lot.** The Supplier shall retain one copy of the AS 9102 FAI Report as evidence of FAI approval. Products already accepted by FAI shall repeat FAI or delta FAI under the following conditions:

- a. A change affecting fit, form or function of the part.
  - b. A change in manufacturing source(s), process(es), inspection method(s), location of manufacture, tooling or materials, that can potentially affect fit, form or function.
  - c. A change in numerical control program or translation to another media that can potentially affect fit, form or function.
  - d. A natural or man-made event, which may adversely affect the manufacturing process.
  - e. A lapse in production of two years.
9. In the event that the Supplier is supplying parts including the material the Supplier shall deliver with each shipment a copy of the original Mill/Manufacturer's Certificate of conformance (CofC) indicating that the material/articles supplied on this Purchase order meet all Purchase order requirements and that objective evidence is on file for Buyer's review to substantiate such certification. If Supplier is not the material manufacturer, then a Supplier's Certificate of conformance is required in addition to the material manufacturer's Certificate of Conformance. Supplier shall mark the name of Mill/Manufacturer, Manufacturing Lot/Batch number or Heat Treatment number on each package and CofC document of supplies. Supplier must acknowledge and confirm that all sources of Supply and Manufacturer of materials(s) to be purchase under this purchase order are approved by the respective OEM that the end item is designated for and are also approved by the OEM for the relevant specification to which they are being purchased and that in the event Supplier reaches this requirements, Supplier shall assume sole and exclusive risk, liability and expense whatsoever without limitation in the removal, re-supply and/or replacement of such materials form approved sources for the item(s) in question. Further, in the event of such breach, Buyer expressly reserves all rights and remedies if any, provided by this purchase order, in equity or at law.
10. The Certificate of Compliance from the Supplier must be signed by a responsible member of the supplier's Quality Organization and stating, "the parts conform in all respect to the Purchase Order/Contract, drawings and applicable specifications" and contain the following information:
- a. Supplier's company name
  - b. Drawing and/or specification number(s) and revision(s)
  - c. Applicable process specification and revision status,
  - d. Serial number(s)/date code/lot number(s) as applicable
  - e. Waivers or deviations approved by Cyclone.
  - f. Cyclone Purchase Order Number Work Order number (Lot number)
  - g. Quantity shipped
  - h. Part number and revision level as described on the Cyclone Purchase order
  - i. Material size and specifications as described on the Cyclone Purchase Order
  - j. Statement of trace-ability
  - k. All special customer requirements that may be defined in customer special process specifications or customer clauses
  - l. The final Customer approval identity (e.g. Airbus, Boeing, etc.)

The certificate of compliance must accompany the shipment. Almen strips must be supplied for shot peening operations. Examples of these (but not limited to) are special processes including



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thermal, metal conditioning and working, welding, brazing, soldering, surface conditioning and coating, non-destructive testing and other miscellaneous processes.

11. **Batch Traceability:** All items on this order must be traceable to the raw material batch/Cyclone lot #/heat batch # and source from which they were produced.
12. **Absolute Traceability:** The Batch traceability and identification (i.e. Serial numbers) of all items on this order must be ensured and maintained at all times. All items must be traceable to all processes to which they have been subjected.
13. The supplier shall furnish a functional test report for each item shipped. The test report shall contain the actual results of all functional tests required by the Purchase Order/Contract, drawing, specifications or acceptance test procedure (ATP).
14. The Purchaser or his representative shall be afforded the right to verify at source or upon receipt that the purchased product conforms to specified requirements. All records relating to the requirements on this P.O. shall be kept on file for a minimum of 11 years or as required by the customer from the shipment date and made available for review by a Cyclone Representative upon request. Any records related to this P.O. shall not be discarded or destroyed without explicit consent and approval of Cyclone.
15. Non-conforming material shall be identified, and reports submitted to Cyclone for disposition. No non-conforming material may be shipped without written authorization from Cyclone. A copy of the dispensation must accompany the shipment. Any non-conforming material shipped under license of Cyclone shall be conspicuously marked and traceable to the reports submitted.
16. Non-conformances affecting fit, form, function, interchangeability and/or safety shall be identified, and reports submitted to Cyclone for disposition. No such non-conforming material may be shipped without written authorization from Cyclone. Records of all other non-conformances shall be retained by the supplier and may be requested for submission to Cyclone on a periodic basis.

If any product delivered to Cyclone is determined to be non-conforming, the Seller shall provide Cyclone with written notification within 24 hours. Notice of Escapement (NOE) shall contain a description of the non-conformance including all affected part numbers, quantities, purchase orders and delivery dates.

17. "Limited Life" material supplied on this order must be accompanied by a Certificate of Conformance signed by a responsible member of the supplier's Quality organization stating the date of manufacture and the manufacturer's lot number and the expiration/cure dates.
18. Tooling manufactured for this order must be physically identified with a Cyclone serial number, contract number and project identification as a minimum. Such data will be provided, upon request, prior to shipment to Cyclone.
19. The goods covered by this Purchase Order shall be packed by the Vendor for shipment to Cyclone at destination in a manner that protects the part(s) from damage during transit and, unless otherwise specifically provided for on the face of this Purchase Order, the price or prices of the goods therein specified include all costs of packaging.
20. All goods covered by this Purchase Order will be subject to later recount and inspection. If any of the goods are found at any time to be defective in material or workmanship, or are otherwise not in conformity with the requirements of the order, Cyclone, in addition to any other rights which it may have under warranties or otherwise, shall have the right to reject, return and recover costs at the Vendor's expense, with such goods not being replaced without written authorization from Cyclone.



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21. All goods are to be shipped in accordance with the terms of the Purchase Order. On collect shipments, goods must be shipped on a regular standard service unless otherwise authorized by Cyclone.
22. This order may be DPAS rated for National Defense use. When a DPAS rating is entered on Cyclone PO this order will take priority over any other work as per the Defense Priorities and Allocation Systems Regulation (15 CFR 700). This requirement must be flowed down to all subcontractors of the Supplier.
23. In the case of Lockheed-Martin product P.O's the requirements of the LM quality clause Q4R foreign object debris/damage (FOD) prevention shall be followed. For all other customers, FOD requirements shall be taken from AS9146.
24. The supplier providing product and/or services shall notify Cyclone of changes in product and/or process, changes of supplier, changes of manufacturing facility location and, where required, obtain approval prior to implementation.
25. For product P.O's, the Counterfeit Parts Prevention requirement shall be followed:
  - a) For purposes of this clause, Work consists of those parts delivered under this Contract that are the lowest level of separately identifiable items (e.g., articles, components, goods, and assemblies). "Counterfeit Work" means Work that is or contains items misrepresented as having been designed and/or produced under an approved system or other acceptable method. The term also includes approved Work that has reached a design life limit or has been damaged beyond possible repair, but is altered and misrepresented as acceptable.
  - b) SELLER agrees and shall ensure that Counterfeit Work is not delivered to customer.
  - c) SELLER shall only purchase products to be delivered or incorporated as Work to customer directly from the Original Component Manufacturer (OCM)/Original Equipment Manufacturer (OEM), or through an OCM/OEM authorized distributor chain. Work shall not be acquired from independent distributors or brokers unless approved in advance in writing by customer.
  - d) SELLER shall immediately notify customer with the pertinent facts if SELLER becomes aware or suspects that it has furnished Counterfeit Work. When requested by customer, SELLER shall provide OCM/OEM documentation that authenticates traceability of the affected items to the applicable OCM/OEM.
26. Any supplier processing parts for Cyclone Manufacturing (Supplier Code 012117) to Lockheed Martin QCS-001 controlled specifications shall comply with the following requirement. Processing to be accomplished in performance of this purchase order is directly related to a Lockheed Martin Aeronautics Company purchase order and must be accomplished in accordance with process specification(s) on this purchase order and the revision in effect as of the date of this PO of Lockheed Martin Aeronautics Company Appendix QJ. All requirements of such Appendix QJ paragraph 12. a. - f. shall be accomplished. Appendix QJ is located at <http://www.lockheedmartin.com/materialmanagement/>.
27. The Supplier must stipulate if the delivered goods (hardware, software or technology) are subject to Export Control Legislation (ITAR/CGP)
28. For all materials categorized as dangerous goods the Supplier is committed to notify in writing any changes to the item using a material data sheet



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**29. Any supplier providing parts to Cyclone Manufacturing for Collins Aerostructure shall follow Collins Aerostructure specifications ASQR-01, COL-ASQR-PRO-003;**

**Record retention for Collins shall be**

- i. Minimum 40 years (Flight Safety Parts, Safety Parts, Flight Critical Parts)**
- ii. Minimum 30 years (Manned Space Program Hardware)**
- iii. Minimum 10 years (All other parts)**