

PURCHASE ORDER QUALITY PROVISIONS

The provision number listed on the face of the purchase order are explained in detail below. Listed provisions become part of the order and compliance must be accomplished.

Quality Notes are flowed-down by the Purchase Order. Product and/or services not meeting the requirements of the Quality Notes (Doc ID) are subject to return and/or corrective action.

Should Suppliers need clarification of any Quality Notes, P.O. requirements or any questions pertaining to the P.O. or parts they have received, the Supplier must contact Projects, Inc. Purchasing Department at (860) 633-4615 for assistance in clarification of any issues the Supplier may have.

Decisions or agreements between the supplier and Projects, Inc. coordinating personnel will not be binding upon either party unless authorized by **Purchase Order or amendment, thereto.**

1) Quality Systems

Manufacturing suppliers' quality systems shall be compliant to ISO9001:2015, AS9100/EN9100 and AS13100, appropriate NADCAP certification as amended or an approved alternate.

Distributor's quality systems shall be compliant to AS9120/EN9120, AS7103/AS7104, ASA100, QS9000 or an approved alternate.

Internal manufacturer labs shall be certified to ISO/IEC 17025, NADCAP certified or compliant with ISO/IEC 17025 and maintaining certification to AS9100 Management Systems.

All providers shall be willing to provide a copy of their certification(s) when requested. Supplier management shall notify Projects, Inc. (via the Buyer) of all significant changes to the supplier quality system. Significant changes include but are not limited to:

- Change in location of facility
- Change in ownership
- Change in senior company management
- Change in quality system
- Loss of OEM Approval or Distribution rights
- Loss or suspension of AS9100, AS9120, NADCAP

Projects, Inc. will perform periodic evaluations of supplier's quality systems. Suppliers who are NOT third party registered may receive periodic system compliance audits, but only as necessary to maintain their scope of approval.

Supplier shall maintain records essential to the effective operation of the Quality System. The system and revisions are subject to Projects Inc. review and approval.

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2) Right of Access (AS13100 4.2)

Supplier's facilities, contracted products, procedures and records shall be made available to Projects, Inc. to verify compliance to purchase order requirements. A representative, familiar with the supplier's operations and systems, shall be provided to assist Projects Inc. in conducting surveillance activities. Access shall also be extended to Projects Inc customers and/or regulatory agencies as applicable.

3) Document and Data Control (AS9100 D 8.5.2 / AS13100 7.5.3)

The supplier will not make any changes to the approved design of a product designed by Projects, Inc. or its customers unless Projects, Inc. Purchasing provides approval and revised documentation. The supplier will maintain a change control system to ensure all changes to drawings, specifications, and/or test methods are incorporated in the documentation, processing system, and the product at the points defined in the change document. When a supplier's drawing number and change level are specified on a Projects, Inc. drawing, products must conform to both the supplier's and Projects, Inc. drawings at the change levels shown. Supplier requested changes to drawings and processes must be transmitted to Projects, Inc. Engineering with sufficient data to enable complete evaluation of the request. Requested changes will not be incorporated until Projects, Inc. Purchasing provides a purchase order amendment authorizing the change.

All documentation supplied with this purchase order is the property of Projects, Inc. and/or its customers. Its intended use by our supplier is exclusively for the purchase order contract issued. The documents are not to be reproduced for any other purpose without express written permission from Projects, Inc.

Records of inspections, tests, purchase materials, special processing, engineering changes, serial numbers, and other quality control activities will be maintained and available for review by Projects, Inc. personnel. All records will be maintained for 10 years minimum.

4) Certificate of Conformance

A Certificate of Compliance (C of C) shall be provided with each delivery of any item(s), material(s) and/or service(s). This must be a separate document.

Note: It is understood (by the supplier and Projects Inc.) that with the submittal of the Certificate of Compliance the supplier is providing legal confirmation that all delivered item(s) comply with all purchase order requirements and to the following:

If the revision levels of specifications and / or drawings relevant to this order are not specified, the latest revision at the time of PO acceptance was used in the fabrication of the product.

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The product has not been subjected to any processes which may have chemically or metallurgically altered the material, except as allowed by the purchase order and its subordinate requirements.

When the subcontract activity involves Projects, Inc. furnished material (i.e., subcontract services), the supplier is certifying that the specific Projects, Inc. furnished material (furnished for the specific contract) was used in the fabrication of the product. No substitutions or replacements are allowed without written approval of Projects, Inc.

All Certificates of Compliance shall include as a minimum:

- 1) Supplier's company name and address
- 2) Projects Inc. Purchase order number and (when applicable) P.O. line item(s).
- 3) Certification date.
- 4) Supplier's Pack Slip Number
- 5) Quantity.
- 6) Part number and revision level.
- 7) Any additional information as specified by the purchase order and its subordinate requirements.
- 8) A statement that materials and/or services provided is in conformance with the purchase order requirements.
- 9) Signature and/or stamp of Supplier's authorized Quality representative (secured computer-generated signatures are acceptable).

Supplier shall have a process to assure all shipping documents and certificates are reviewed by a quality assurance representative or trained delegate for completeness and accuracy prior to shipment. Supplier shall maintain objective evidence of this requirement and shall be subject to review by Projects Inc. Quality if requested.

All special processes, including but not limited to, heat treatment, welding, brazing, coatings and nondestructive testing require certification. Certifications shall accompany each shipment of items produced under this purchase order.

This certification shall be a certificate of conformance, from the Supplier who performed the process, which clearly states the part number, quantity, Supplier/Manufacturer lot, batch or other suitably traceable identifier, special process performed, specification and revision, and drawing requirements if specified.

5) Control of Inspection, Measuring and Test Equipment (AS9100 D 7.1.5.2)

Calibration system must be in accordance with ISO 10012-1, ANSI Z540.1.

The supplier will provide suitable tools, gages, and test equipment for fabricating, measuring, and testing for conformance. The supplier will maintain a system to provide for periodic inspection and calibration of measuring and test equipment traceable to the National Institute of Standards and Technology or applicable foreign regulatory standards. Evidence of such checks will be recorded by the supplier and available for review by Projects, Inc. Quality Assurance.

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6) ITAR/EAR Statement

Warning: Documents supplied by Projects, Inc. to fulfill this purchase order may contain technical information whose export is restricted by the U.S. International Traffic in Arms Regulations (ITAR/EAR). This technical information is prohibited from being disclosed by any means to a non-US person, whether in the United States or abroad, without prior written approval from the US Government. Additionally, in accordance with the ITAR Section 122.1, "Any person who engages in the United States in the business of either manufacturing or exporting of defense articles or furnishing of defense services is required to register with the US Department of State Directorate of Defense Trade Controls (DDTC). Manufacturers who do not engage in exporting must nevertheless register." Information with regards to the registration with the DDTC is available at https://www.pmdtdc.state.gov/ddtc_public?id=ddtc_kb_article_page&sys_id=def5f542dbf8d30044f9ff621f961959 . Violations of these export laws are subject to administrative, civil and/or criminal penalties. Disseminate in accordance with the provision of AFR 80-34/DOD Directive 5230.25.

7) Software Control (AS9100 D 8.5.1.1 / AS13100 8.5.1 / ASQR 07.5)

The supplier will establish and implement a Software Quality Assurance Plan (SQAP) to assure that deliverable software and non-deliverable software used directly for the design, fabrication, inspection, test, or operation of deliverable articles is controlled and complies with the intent of RTX ASQR-07.5 requirements. For non-deliverable software, such as Computer Aided Design (CAD), Computer Aided Inspection (CAI), and Automated Test Systems (ATS), the SQAP will, as a minimum, address software development, test criteria, documentation, library control, and subcontractor control. For deliverable software and software contained in deliverable articles, all elements of RTX ASQR 07.5 must be addressed and appropriately tailored in the SQAP.

8) Control of NON-Conforming product (AS9100 D 8.7 / AS13100 8.7.1.1)

The supplier shall notify Projects, Inc. of nonconforming process products, or services, and obtain approval for their disposition. The supplier will maintain a system for the control, segregation, identification, and disposition of nonconforming product items that do not conform to purchase order requirements and will not be shipped to Projects, Inc. without prior written approval.

9) Source Inspection

Projects, Inc. Quality Control/Customer/Regulatory Agency will inspect parts at the supplier's facility (if required) as part of or in addition to its incoming inspection activity. Acceptance of parts by source inspection operation does not preclude subsequent return of the parts if further inspection detects specification nonconformance. The supplier will notify Projects, Inc. purchasing 72 hours prior to source inspection.

10) Mercury Free

Material furnished under this purchase order must be certified as "Free of Mercury" in any form. Mercury bearing instruments and/or equipment which may cause

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contamination will not be used in the manufacture, assembly or testing of these materials. This requirement must be passed on to sub-tier contractors.

11) Process Control

The supplier, in the course of continued manufacturing of the product, will not make changes to any of the operating or controlling parameters associated with processes (processes, products, or services) without the written approval of Projects, Inc. Purchasing. These processes will include, but are not limited to, machining, grinding, heat treating, welding, brazing, cleaning, soldering, bonding, peening, plating, painting, vulcanizing, etc. All special processes will be performed by qualified personnel.

12) Counterfeit Part Prevention

Counterfeit Work means work that is or contains items misrepresented as having been designed and/or produced under 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.

Supplier shall establish and maintain a counterfeit parts prevention program ensuring that all counterfeit material(s), services and component parts are not delivered or incorporated into products being acquired by Projects, Inc. Counterfeit prevention procedures shall be in accordance with SAE AS6174 and or SAE AS5553.

Supplier shall ensure that all sub-contractors (supply chain intermediaries) used by the supplier shall have a counterfeit parts prevention program in compliance with SAE AS6174 and or SAE AS5553.

Supplier shall only purchase products to be delivered or incorporated as work to Projects, Inc. directly from Original Component Manufacturers (OCM)/Original Equipment Manufacturers (OEM), or through an OCM/OEM authorized distributor chain. Products shall not be acquired from independent distributors or brokers unless approved in advance in writing by Projects, Inc.

Supplier shall immediately notify Projects, Inc. with the pertinent facts if the supplier becomes aware or suspects that they have furnished counterfeit work. When requested by Projects, Inc., supplier shall provide OCM/OEM documentation that authenticates traceability of the affected items to the applicable OCM/OEM.

Projects, Inc. has the right to refuse to accept any materials, services and or component parts it has determined to be counterfeit or fraudulent.

13) Production Planning

Suppliers may at the discretion of Projects, Inc. Quality be required to utilize APQP tools such as PFMEA (AS13004), 8D Problem Solving (AS13000), Measurement System Analysis (AS13003) and Process controls (AS13006) to resolve recurring

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nonconformances. Projects, Inc. Quality will communicate required tools to be used as needed.

14) Attribute Inspection Data

Documented inspection data is required for 100% of the features defined in the applicable drawing / specification(s) for items manufactured under this purchase order.

Objective evidence of inspection shall be kept on file at the supplier's facility and shall be made available to Projects, Inc. upon request.

15) Variable Inspection Data

Variable inspection data for each individual characteristic is required for 100% of the items manufactured under this purchase order. Inspection reports shall accompany each shipment.

16) Sampling

Sampling may be implemented where the process capability is known and is approved by Projects Inc., prior to application, provided it's use assures fulfillment of purchase order requirements.

Sampling of nondestructive testing (NDT) is not allowed.

17) First Article Inspection

A first article inspection shall be performed with variable data recorded for all drawing characteristics and referenced specifications per AS9102, latest revision. Unless otherwise specified by Projects, Inc., First Article to be documented using AS9102 Forms 1, 2 and 3.

First article to be approved by Projects, Inc prior to shipment and release of multiple units for production. Copy of the first article inspection report with evidence of Projects, Inc. approval must accompany the first shipment and the packing slip must indicate that this shipment is a "first article". Parts are not to be shipped to Projects, Inc. without documented approval of the First Article report unless authorized in writing by the Projects, Inc. Quality department. Evidence of such authorization shall be included in the shipment.

After acceptance of the required First Article the Supplier does not need to resubmit for future shipments provided there are no changes. Changes or events that require a new First Article to be performed are defined in AS9102. If any of the events defined in AS9102 occur, a new FAIR must be submitted and approved by Projects, Inc. prior to shipment.

18) Current Revision

If the revision levels of specifications relevant to this order are not specified, the latest revision shall be used and documented on all certifications. To comply with this

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requirement the relevant specifications and revision level must be reported on the vendor's C of C, inspection reports, first articles, lab reports, etc. The supplier is responsible to assure they are working to the latest specification revisions as required by purchase order.

Suppliers without access to these specifications, Projects, Inc. shall supply the specifications as requested by the supplier.

Industry standards (AMS, AS, MS etc.) are the responsibility of the supplier to obtain and keep up to date as required. These standards will not be provided by Projects, Inc.

19) Special Processes

All special processes, including but not limited to, heat treatment, welding, brazing, coatings and nondestructive testing require certification. Certifications shall accompany each shipment of items produced under this purchase order.

This certification shall be a certificate of conformance, from the Supplier who performed the process, which clearly states the part number, quantity, Supplier/Manufacturer lot, batch or other suitably traceable identifier, special process performed, specification and revision, and drawing requirements if specified.

20) Safety Data Sheets

Supplier shall maintain an effective system for tracking Safety Data Sheets (SDS) for all products supplied to Projects, Inc. An appropriate SDS will be provided to Projects, Inc prior to the first delivery, for all products required by 20 CFR 1910 to have a SDS.

21) Foreign Object Control

The Supplier is responsible to ensure that all parts shipped on this order do not contain Foreign Objects (F.O.). Parts are to be clean and free of any F.O. that may cause Foreign Object Damage (FOD) in subsequent processing at Projects, Inc.

All material packaged for pickup by or shipment to Projects, Inc. must be handled and packaged to preclude contact (metal to metal) damage and protected from conditions that could adversely affect the quality of the material being returned.

22) Competency & Training

Suppliers are required to train personnel in the tasks needed for completion of their duties. Suppliers shall maintain competency skills rating matrix as well training records for all training for employees.

23) Supplier Performance

Projects, Inc. will analyze and rate the performance of all of its outside suppliers on a quarterly basis. The rating will be based on the suppliers on time delivery history, accuracy of quantities, Quality of product or services and accuracy of certification of conformance.

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24) Sub-Tier Surveillance

Suppliers issued a purchase order from Projects, Inc. shall analyze and rate their sub-tier suppliers that they are using in the completion of the P.O. Suppliers shall keep a rating matrix for their sub-tier suppliers based on their analysis.

PWA / PWC Requirements.

30) Quality System

The supplier shall maintain a Quality System in compliance with the requirements of RTX specification ASQR-01 Chapter 2. Articles contained within this purchase order are for Pratt & Whitney / Pratt & Whitney Canada end use and must be controlled per applicable purchase order requirements.

31) Approved Suppliers

Supplier shall sub-contract products and services only to suppliers that are LCS approved by PWA and are listed in PW MCL Manual Appendix 36 or Appendix 56.

LCS supplier reports shall include an equivalent statement to "Parts have been controlled to P&W requirements for LCS per PWA-300 / CPW 100, P&W MCL Manual Section F14 / FC14, F17 and F23 (Current Revisions as applicable)". LCS suppliers need not submit independent lab certification or test material to Projects, Inc.

32) Source Qualification

This order requires PWA Source Qualification per PWA 300 / CPW 100 for one or more processes required by drawing. Supplier must provide written notification to Projects, Inc. within 24 hrs. of any change to PWA Source Qualification status.

33) Sampling

Sampling Plans must be to RTX specification ASQR-20.1.

34) KPC Control

Parts require control per PWA 79345 for KPC designated characteristics. Supplier must maintain a system for control and provide CPK data CPK must be maintained at greater than 1.33. Process Control Plan Form # 409.12 shall be maintained for all UTC Process Certification Characteristic's identified by KPC1 or KPC2 on the part drawing.

35) Engineering Source Control

Parts require ESA Control to PWA 370 / CPW 135.

36) PW-QA 6078 Applies

Quality Control Requirements for Castings, Forgings, Extrusions, Rolled or Welded Rings, and Sonic Configuration Parts Produced by Suppliers.

37) PW-QA 6088 Applies

Supplier control of non-conforming product.

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38) Software Control

Supplier control of deliverable and non-deliverable software shall meet the requirements of RTX ASQR-07.5.

GE Requirements

40) GE S-1000 Applies

Aviation Quality System Requirements.

41) GE S-400 Applies

Materials Testing Laboratory Approval.

42) P23E-AL-0255 Applies

Marking, Preservation, Packaging and Shipping Requirements.

43) P28A-AL-0002 Applies

Supplier Quality Requirements.

44) P28A-AL-0001 Applies

Critical To Quality (CTQ) Process Capability Data Collection Requirements.

GE AVIO Requirements

50) 0070Q Applies

Handbook For Suppliers.

51) 9070Q Applies

Requirements for Suppliers of Critical Parts.

Government (FAR / DFARS) Requirements.

60) 15 CFR 700 Applies

Defense Priorities and Allocations System.

61) 252.204-7012 Applies

Safeguarding Covered Defense Information and Cyber Incident Reporting.

62) Mandatory FAR Clauses

52.202-1 DEFINITIONS (JUNE 2020)

52.203-3 GRATUITIES (APR 1984)

52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)

52.222-21 PROHIBITION OF SEGREGATED FACILITIES (APR 2015) (*)

52.222-26 EQUAL OPPORTUNITY (SEP 2016) (*)

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- 52.222-50 COMBATING TRAFFICKING IN PERSONS (OCT 2020)
- 52.223-6 DRUG-FREE WORKPLACE (MAY 2001)
- 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (FEB 2021)
- 52.227-3 PATENT INDEMNITY (APR 1984)
- 52.236-13 ACCIDENT PREVENTION (NOV 1991)
- 52.242-13 BANKRUPTCY (JUL 1995)
- 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (NOV 2020)