



## Pratt & Whitney U.S.A. Supplier Quality Agreement

1. Flow Down Requirements—To assure conformance to all Purchase Order requirements, supplier shall adhere to requirements and flow down to supplier's sub tier sources, when such sources are used by supplier for procurement of products for Jamaica Bearings Co., Inc..
2. Quality System Approval—The supplier shall, as a minimum, maintain an accredited 3<sup>rd</sup> party registration to AS9100.
3. Requirements—United Technologies quality requirements document ASQR-01 (latest revision) & all other documents referenced therein apply to all orders. Pratt & Whitney U.S.A. quality requirement documents PW-QA 6088, PW-QA 6101 and PW-QA 6102 (latest revision) & all other documents referenced therein apply to all orders.
4. Traceability—Seller shall provide a Certificate of Conformance, with Jamaica Bearings Co., Inc. purchase order clearly noted on it, with each shipment. Seller must ensure that all certifications (Mfg. Certificate of Conformance, Test Reports, Process Certs, Raw Material, FAI, etc.) for a part is traceable to one another by either a lot number, date code, heat number, job or work order number or material P.O. number. Changes or amendments to any certification paperwork must identify the authorizing party via signature, initial, stamp or any other similar method along with amendment date.
5. Multiple Lots—Multiple lots shall be bagged/boxed/handled separately and identified. No commingling of lots is allowed under any condition.
6. Packaging—Packaging shall conform to the requirements of the drawing/print including contamination, introduction of Foreign Object Debris (FOD) and/or deterioration. No newspaper, loose packing material small enough to block internal passages, holes and services or parts, and/or glue bearing material shall be used in the packaging of products.
7. Calibration—Tools and equipment used in final acceptance of manufactured product shall be calibrated in accordance with ISO 10012, ISO 17025 or ANSI/NCSL Z540.3 (latest revision).
8. Statistical Process Control (SPC)—The Seller shall use applicable SPC per ASQR-20.1 (latest revision).
9. Foreign Object Debris (FOD)—Seller (or seller's sub tier sources) shall establish, document and maintain a program control to eliminate Foreign Object Debris (FOD).
10. Revision Levels:
  - a. OEM Drawings/Specifications—Supplier must supply the purchased part to the drawing (print) revision flowed down on the JBC purchase order or change order, as applicable.
  - b. Industry Standards - All material furnished to Jamaica Bearings Co., Inc. by the supplier and its suppliers must be manufactured to and/or meet the most current revision level of the applicable part standard and its associated specifications at the time the purchase order was issued, unless otherwise specified.
  - c. Manufacturer Part Number Buys: Supplier must supply to their latest internal specifications.
11. First Article—First Article Inspection Reports shall be performed in accordance with SAE AS9102 and additional requirements detailed in ASQR-01, AS9102 and PW-QA 6103 (latest revision). The Supplier must have an approved first article inspection report (FAIR) on file to the current drawing revision. A First article shall be required on the first production run per the requirements of ASQR-01, AS9102 and PW-QA 6103 (latest revision). A FAIR is also required for all additional revisions due to engineering, design and/or specification change(s). A FAIR is also required for all additional revisions due to engineering, design and/or specification change(s). Certain products require the Supplier to have a PW-QA approved representative sign off on the FAIR. The part numbers requiring the sign off requirement will be flowed down to the supplier by Jamaica Bearings on their Purchase Order. The Supplier must notify the JBC Quality Manager and PW-QA prior to the shipment of the product.
- 11a. UTC Production Part Approval Process (UPPAP) - Suppliers shall implement the UTC Production Part Approval Process per the requirements contained in ASQR-09.2 (latest revision) when involved by drawing related documents, purchase order, or any other contractual requirement.
12. Inspection Required—Use ASQR-20.1 (latest revision) for the determination of sampling inspection criteria, characteristic classification and applicable AQL Levels and sample sizes.
13. Special Processes Approval—Special processes shall be performed by sources that are accredited by the National Aerospace and Defense Contractors Accreditation Program (NADCAP). This requirement applies whether the process is performed by the Seller or by Seller's sub tier sources. Special Processors must also be listed on the P&W APU Source Qualification List (current revision) for all Controlled Special Processes requiring P&W approval.
14. Supplier Markings—Supplier shall mark the product in accordance with the applicable revision of the drawing (print). For any items sealed in non-transparent packaging, JBC requests that the supplier include a photo of the part marking for review.
15. Certification—The supplier shall have the following certification(s) on file and available for the finished product Shipped including but not limited to: Manufacturers Certificate of Conformance, Raw Material Certification, Test Reports and Process Certifications. Applicable specification and part revision level must be present on certification and test reports.



16. DFARS—The supplier shall, produce product to DFARS 252-225-7009 (“Restriction on Acquisition of Certain Articles Containing Specialty Metals”) & DFARS 252-225-7016 (“Restriction on Acquisition of Ball and Roller Bearings”) when flowed down by Jamaica Bearings.