



## Collins Aerospace Supplier Quality Agreement

**NOTE: When a document is referenced below, the latest revision of that document applies.**

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 — Collins Aerospace quality requirements documents COL-ASQR-PRO-0003, HSM17, HSM19, & all other documents referenced therein apply to all orders.
4. Traceability — Supplier shall provide a Certificate of Conformance with Jamaica Bearings Co. Inc. purchase order number clearly noted on it, with each shipment. Supplier 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 of 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.
8. Statistical Process Control (SPC) — The supplier shall use applicable SPC per AS9138.
9. Foreign Object Debris (FOD) — Supplier and/or supplier's sub tier sources shall establish, document, and maintain a program control to eliminate Foreign Object Debris (FOD) per AS9146.
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 AS9102 and additional requirements detailed in COL-ASQR-PRO-0003 and HSM236. 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 COL-ASQR-PRO-0003, AS9102, and HSM236. A FAIR is also required for all additional revisions due to engineering, design, and/or specification changes. Certain products require the Supplier to have a Collins 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 Co. Inc. on their Purchase Order. The Supplier must notify JBC Quality and Collins prior to shipment of the product.
- 11a. Production Part Approval Process (PPAP) — Suppliers shall implement Production Part Approval Process per the requirements contained in AS9145 when invoked by drawing related documents, purchase order, or any other contractual requirement.
- 11b. Process Control — Supplier shall implement Process Control per the requirements contained in UTCQR-09.1, HSC16199, and/or AS9103 when invoked by drawing related documents, purchase order, or any other contractual requirement.
12. Inspection Required — Use COL-ASQR-PRO-0003 and AS9138 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 Supplier or by Supplier's sub tier sources per Collins report 80/85 special processes approval. Special Processes include but not limited to: NDT, Nonconventional Machining, Heat Treat, Plating/Coating, Welding, and Chemical Processing.
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 includes 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. Supplier to Supplier — Manufacturer Releases to Jamaica Bearings Co. Inc. shall be completed by the Manufacturer's DQR or Authorized Collins Delegate and shall utilize Form COL-FRM-0034 or Equivalent Check List and sent with the parts being shipped with all appropriate Certifications and information required by Jamaica Bearings Co., Inc. This information shall be handled as a



Quality Record and be retained per COL-ASQR-PRO-0003 requirements.

17. 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 Co. Inc.
18. Non-compliance: Notwithstanding anything to the contrary contained herein or in any applicable supply agreement between our companies, supplier, and the parts delivered by supplier shall comply with all the provisions hereof; supplier shall be responsible and liable for any and all damages, costs, expenses, and liabilities incurred by JBC for supplier’s failure to do so and any exclusive remedy will not be applicable and will be deemed to have failed for its essential purpose.