Supplier Quality Requirements (SQR's)

Zenix Aerospace Jet Products (ZAJP)
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1. **SECTION 1 – REQUIREMENTS APPLY TO ALL ZENIX AEROSPACE JET PRODUCTS (ZAJP) ISSUED PURCHASE ORDERS (PO's) FOR PRODUCTION PRODUCTS AND SERVICES.**

1.1. Contact Zenix Aerospace Jet Products (ZAJP) Purchasing Department for guidance if PO's reference to "SQR" numbers not listed herein.

1.2. Quality system must have current approval to ISO 9001, AS9100 or AC7004. Calibration system for all M&TE must be in accordance with ISO/IEC 17025 with C of C's that show traceable to N.I.S.T.

1.2.1. Maintain a system for the identification, control and disposition of non-conforming product. The supplier is responsible to notify ZAJP to arrange for the review and disposition of non-conforming material. Only upon written approval of acceptance from ZAJP, may non-conforming product be shipped. The non-conforming product shall be clearly identified and shipped separately from good product. ZAJP reserves the right to return to the supplier defective product, which is received in raw material form, supplier workmanship issue or otherwise not in conformity with the requirements of the purchase order.

1.2.2. Supplier shall notify ZAJP within 24 hours of any non-conforming material that has escaped their quality system. Any costs incurred by ZAJP and/or their customer associated with non-conforming product that is directly attributable to the supplier shall be the liability of the supplier.

1.2.3. All material furnished, or processing performed by a sub-tiers supplier must be source approved by ZAJP prior to processing order. Contact ZAJP purchasing for approval processing. This includes "right of entry" to the suppliers or suppliers sub-tier facility

1.2.4. The supplier shall notify ZAJP within 24 hours of any changes to their manufacturing location or changes in sub-tier suppliers that supply raw material, components or provide outside processing services. If such changes are reported, the supplier shall determine the risk associated with the change and receive ZAJP approval of the reported change.

1.2.5. Any changes to documented process used for controlling fixed, frozen or production planning activities must be communicated to ZAJP Quality prior to implementation. This includes, but is not limited to, changes such as the transition to new ERP/MRP system or modifications to software for processing or controlling manufacturing instructions. Such changes may trigger the requirement for a new or updated First Article Inspection (FAI) by ZAJP.

1.3. Technical data provided by ZAJP for use in fulfillment of the order shall be controlled in compliance with all the requirements of the International Traffic in Arms Regulation (ITAR). All supplied documentation may not be issued to or shared with any entities other than the sub-tier. Special caution must be exercised to assure that document storage, destruction and disposal do not expose proprietary documentation to unauthorized individuals.

1.4. Shipment to include Certificate of Conformance ("C of C") signed by the responsible representative and shall state the materials, processes and dimensions meet all flow down requirements from the PO. The C of C shall include PO number, part number, part quantity, part serial number, and process and/or material specifications.

1.5. Facilities, contracted products, procedures, and records shall be made available to ZAJP to verify compliance with purchase order requirements. If necessary, a representative familiar with the subcontractor's operations and systems shall be made available to assist ZAJP in conducting any surveillance activities.

1.6. ZAJP, their customers, and regulatory authorities shall have the right of entry into the supplier's facility. The right-of-entry provision shall allow ZAJP and/or its customers to verify the supplier's quality of work, records and material used to process product.

1.7. All documentation supplied with the purchase order is the property of ZAJP. The documents are intended for the exclusive use of the subcontractor for the manufacture and/or processing of ZAJP product. The documents are not to be reproduced for any other purpose without express written permission from ZAJP.

1.8. Product and/or services must be furnished in accordance and compliance of the law including those related to basic working conditions, human rights, slavery and human trafficking. Delivery of product and services in breach of the law will be considered default to requirement of PO and ZAJP retains the right to cancel such orders.

1.9. Ensure that parts are packaged and shipped in manner that they do not contain Foreign Object Debris/Damage (FOD).

1.10. If there is shelf-life requirement for material, identify manufacturing date and shelf-life expiration date. All perishable or shelf-life items requiring controlled storage temperatures must be specified on the container(s), noting the special storage requirements. No material shall be shipped to ZAJP with less than 75% of its shelf- life remaining without written approval.

1.11. First Article Inspection (FAI) applies as required by AS9102 and/or as specified in purchase order. First article report is to accompany the C of C which must state reference to FAI documentation. First Article acceptance should be reviewed and approved by ZAJP prior to production and/or shipment of additional hardware.

1.12. **SPECIFIC END USE CUSTOMER REQUIREMENTS** – Apply to all purchase orders that communicate end user.

1.12.1. Boeing End Use – C of C must state, and assure, current approval, including sub-tiers, to D1-4426 Appendix D prior to processing any parts identified as Boeing End Use. Must comply with all processing, documentation, and responsibilities as required of an approved Boeing Supplier.

1.12.2. Pratt & Whitney (P&W) End Use - C of C must state and assure current approvals for materials and/or processes, including for sub-tiers, and when required listed in MCL and meet all requirements in COL-ASQR-PRO-0003. Must comply with all processing, documentation, and responsibilities as required of an approved P& W Supplier.

1.12.3. General Electric Aircraft Engines (GEAE) End Use – Current approvals, including sub-tiers, as required of an approved GEAE supplier to requirements in S-1000 for *"GE Aviation Quality System Requirements for Suppliers".*

2. SECTION 2 – SUPPLEMENTAL REQUIREMENTS, TO SECTION 1, THAT APPLY TO RAW MATERIAL SUPPLIERS.

2.1. Each material shipment must be accompanied by a legible and certified copy of the original Mill Test report showing specific results for each uniquely identifiable material heat lot. The test report at minimum shall contain supplier name, alloy type and/or temper, actual chemical analysis, mechanical and physical properties, material and/or processing specifications, including revision level.

2.2. When square or rectangular bar stock is specified on ZAJP's purchase order, the "LT" and "ST" direction must be identified on the material.

2.3. Shipment packaging is to use commercially acceptable best practice for transport to San Diego that prevents damage and/or deterioration. At a minimum, all raw material must contain part number, heat lot, and material type identification marking on each item. Material received in a damaged condition or lacking marking identification may be cause for rejection and returned for replacement or credit at the supplier's expense.

3. SECTION 3 – SUPPLEMENTAL REQUIREMENTS, TO SECTION 1, THAT APPLY TO SPECIAL PROCESSERS.

3.1. Suppliers, and their sub-tiers, must have current active Nadcap approval for all special processes being performed. Ensure inspection of ZAJP product during the receiving process. If ZAJP product and/or the related packaging is found to be damaged, ZAJP purchasing shall be notified of the discrepant condition. The supplier shall take pictures of the damage and forward to ZAJP for evaluation and product disposition. No processing of product shall be initiated, until a product disposition has been received from ZAJP purchasing.

3.2. Maintain adequate control of product to prevent damage and/or deterioration through all processing steps. Parts shall be handled in such a manner as to allow the parts to be retagged or reconstituted by heat lot, prior to shipment. The parts shall be repackaged in the same manner. Material received in a damaged or an un-cleaned condition shall be cause for rejection and return for subsequent rework. If rework is required by ZAJP, subsequent rework costs may be charged back to the Special Process Supplier. Material subjected to special processes are identified by identification tags, part identification or segregated by specific job and/or part markings (PM) shall be maintained throughout processing.

3.3. Retain records of all manufacturing processes, inspection and testing on product processed. ZAJP reserves the right to access records at the PO holder, or its sub-tiers involved in the manufacture or supply of ZAJP product. Unless otherwise specified, records shall be retained for a minimum of 10 years, upon completion of the purchase order. If requested by ZAJP, an ZAJP customer or regulatory authority, the supplier at no price, cost, or fee shall have such records available for review and/or duplication within 48 hours of ZAJP's request.

3.4. Nadcap approval for the processes/commodities must be current and active for processes.

3.5. Heat Treat certification with procedure number and revision level for thermal treatment, including such items as follows.

- Time/temperature chart for furnace
- Independent time/temperature for furnace load
- Sketch of thermocouple placements with key multipoint recordings, if utilized
- Vacuum, certification

3.6. Submit relevant Non-Destructive Test results:

- penetrant inspection certification
- magnetic particle certification
- ultrasonic inspection certification
- pressure test certification
- leak test certification
- x-ray film & technique sheet

REVISION HISTORY

Rev	Date	Summary of Changes	Authorized by
A	1-6-2026	New Issue	T DeJohn