



Supplier Quality Flowdown Requirements

1. Purpose

The purpose of this document is to define the quality, regulatory, and contractual requirements that shall be complied with by suppliers providing products or services to Avicore Defense Inc. (ADI) for aviation, space, and defense applications. These requirements constitute ADI's **Supplier Quality Flowdown Requirements** and are flowed down in accordance with AS9100 and AS9120 requirements.

2. Scope

These Supplier Quality Flowdown Requirements apply to all suppliers and sub-tier suppliers providing products or services under an ADI purchase order, contract, or request for quotation that references AS9100, AS9120, or aerospace, defense, or aviation requirements.

3. General Quality Management System Requirements

Supplier shall maintain a quality management system adequate to ensure conformity of products and services to all purchase order, contractual, and applicable regulatory requirements. ADI reserves the right to evaluate supplier performance and quality system effectiveness.

4. Control of Documents, Drawings, and Specifications

Supplier shall ensure that all drawings, specifications, and related technical data used for fulfillment of ADI purchase orders are at the correct revision level as specified on the purchase order. Discrepancies, omissions, or clarification needs shall be reported to ADI for resolution prior to product release.

Unauthorized material substitutions or deviations are not permitted without prior written approval from ADI.

5. Change and Configuration Control

Supplier shall notify ADI of any intended or actual changes that may affect product quality, conformity, safety, or compliance. Supplier shall not implement changes to product configuration, manufacturing processes, inspection methods, materials, special processes, approved sources, or manufacturing location without prior written approval from ADI where such changes may affect form, fit, function, or compliance.

6. Special Processes

Special processes, including but not limited to heat treating, welding, coating, plating, cleaning, non-destructive testing, and chemical processing, shall be performed only by ADI- and/or customer-approved sources. Supplier shall provide applicable certifications with each shipment identifying the

processor, process performed, controlling specification and revision, and results of any required testing or inspection.

Where NADCAP approval is required by the purchase order, the supplier shall maintain current accreditation and notify ADI of any change in certification status.

7. Inspection, Test, and Calibration

All inspection, measuring, and test equipment used to verify conformity shall be calibrated and traceable to national or international standards. Calibration records shall be maintained and made available upon request.

8. Material Certifications and Traceability

When required by purchase order, supplier shall provide material, physical, and/or chemical certifications. Certifications shall include, as applicable: - Authorized quality representative signature - Part number - Lot and/or heat number - Country of origin and/or melt source - Actual test results

Products shall be clearly identified and traceable to applicable certifications and records.

9. Certificate of Conformance

Supplier shall provide a Certificate of Conformance with each shipment certifying that the products and services supplied meet all purchase order, drawing, specification, and contractual requirements.

10. Counterfeit Parts Prevention

Supplier shall implement controls to prevent the introduction of counterfeit, suspect, or unapproved parts. Material substitutions are not permitted. Supplier shall immediately notify ADI if counterfeit parts are suspected or identified. Counterfeit parts may be impounded without payment and replaced at supplier expense.

11. Product Safety

Supplier shall ensure product safety throughout all applicable stages of manufacturing, processing, inspection, handling, storage, and delivery. Any condition, occurrence, or change that may affect product safety, airworthiness, or compliance shall be immediately reported to ADI.

12. Foreign Object Debris / Damage (FOD)

Supplier shall establish and maintain FOD prevention practices appropriate to the work performed to ensure timely detection and removal of foreign objects and debris.

13. Nonconformance and Corrective Action

Supplier shall not ship nonconforming product without prior written authorization from ADI. Any nonconformance discovered after shipment shall be immediately disclosed to ADI. Supplier shall take appropriate containment and corrective action to prevent recurrence. Formal corrective action responses shall be submitted within timeframes specified by ADI.

14. Right of Access

ADI, its customers, and regulatory authorities reserve the right of access to supplier facilities, records, and applicable work areas for verification and validation activities.

15. Record Retention

Supplier shall retain quality records, including inspection, test, and process records, for a minimum of ten (10) years unless otherwise specified by ADI, the customer, or regulatory requirements. Records shall be stored to ensure legibility, identification, and retrievability.

16. Flowdown to Sub-Tier Suppliers

Supplier shall flow down all applicable requirements of ADI purchase orders, including the requirements of this document, to all sub-tier suppliers and ensure their compliance.

17. Awareness and Ethical Behavior

Supplier shall ensure that personnel performing work affecting ADI purchase orders are aware of their contribution to product and service conformity, product safety, and the promotion of ethical behavior. Supplier shall conduct business in an ethical manner and avoid fraudulent, deceptive, or counterfeit practices.

18. Confidentiality

All information provided by ADI shall be treated as confidential. Supplier shall not disclose ADI information to third parties without prior written authorization.

19. Regulatory and Contractual Compliance

Supplier shall comply with all applicable statutory, regulatory, and contractual requirements, including customer-specific and government requirements such as DFARS specialty metal clauses when applicable.

This document defines baseline supplier quality flowdown requirements. Additional requirements may be specified on ADI purchase orders, contracts, or customer flowdown documents.