



**ASM AEROSPACE SPECIFICATION METALS, INC.**  
**SUBCONTRACTOR QUALITY REQUIREMENTS**  
**SQR-100**

**1.0 SCOPE**

This document establishes requirements for subcontractor's quality control systems. These requirements are in addition to those set forth in any other contractual document.

**2.0 APPLICABILITY**

This specification shall apply to all supplies and services. The requirements of this document shall be satisfied in addition to all detail requirements contained in any other portions of the contract or purchase order. Meeting the requirements contained herein is a requirement for remaining on the contracted ASM Aerospace Specification Metals, Inc. (ASM) approved subcontractor list. The subcontractor is responsible for furnishing articles, which meet all requirements of the contract or purchase order. Should any inconsistency occur between this specification and any other contractual document, the subcontractor shall be responsible for bringing this to the attention of ASM for resolution.

**3.0 FLOW DOWN**

When applicable, there shall be a flowdown of the quality requirements of this contract to any subcontractor and its sub-tier subcontractor used in the performance of this contract.

**4.0 SUBCONTRACTOR RESPONSIBILITY**

The subcontractor shall establish and maintain a system for the control of quality that complies with the requirements of, ISO9001, AS9100, QS9000, MIL-I-45208A, MIL-Q-9858A, or equivalent. This system shall be subject to ASM approval and shall include, but not be limited to, the following provisions:

The quality system shall be maintained so as to assure that all supplies and services offered for acceptance are subjected to all of the examinations and tests required to prove conformance to contract or purchase order requirements.

The Quality Manager of ASM shall be notified, in writing or any expedient and effective manner, when any changes are made to the quality management system that may affect product quality. Changes include but are not limited to the following:

- Changes to a supplier process which could have an unintended impact on product and service conformity.
- Changes to certification status or scope, and location.
- Confirmed or suspected non-conformances related to product and service found prior to or after delivery.
- Intended changes to purchase order requirements including due date, specifications, and alternative recommendations to superseded or suspended requirements.

Any change that directly affect the conformance of products and services to ASM purchase order requirements must be approved in writing prior to implementation.

**5.0 RIGHT OF ACCESS**

ASM and their Customers, including Regulatory Authorities have the right of access the subcontractor facility and reserve the right to conduct inspection and/or surveillance of the subcontractor facilities, system, procedures, and products. The subcontractor shall provide all necessary facilities, equipment, documentation and personnel required to perform any inspection at no additional cost to ASM.

**6.0 RECORDS**

All documents and referenced data for purchases applying to the contract or purchase order shall be available for review by ASM or applicable customer representative to determine compliance with the requirements for the control of such purchases. Supplier shall retain and maintain records for 10 years, unless otherwise noted on purchase order. Supplier shall notify ASM for disposition of records pertaining to contract or purchase order. Disposal of records, either after disposition of such by ASM or due to non-response from ASM, shall be carried out in a manner the eliminates the possibility of fraud or stolen intellectual property.

**7.0 SOURCE INSPECTION**

When the contract specifies for source inspection it requires for inspection to be performed by ASM and/or Customer representative(s) at subcontractor facility prior to shipment of supplies. ASM shall be notified at least 5 days in advance to permit schedule of source inspection.

Note: The subcontractor should not use verification by ASM and/or their Customers as an effective control of quality.

The subcontractor shall, in accordance with this provision, provide all necessary facilities, equipment, documentation and personnel required to perform this inspection at no additional cost to ASM.

**Objective evidence of ASM source inspection must accompany each shipment of material. Evidence of inspection at the subcontractor's facility does not constitute acceptance.**

**8.0 DOMESTIC SUPPLIES ONLY**

When specified in the contract, material(s) supplied shall be manufactured by domestic sources only.

**9.0 DIRECT SHIPMENTS**

When specified in the contract to direct ship, ASM form QP160-5 needs to be completed and a copy faxed to ASM representative together with copies of material test reports, prior to shipment, unless otherwise specified by ASM or the Customer.

**10.0 CERTIFICATION**

The subcontractor shall provide a Certificate of Compliance (C of C), when requested by ASM, attesting that the product complies with drawings and/or specifications imposed by the purchase order or contract. The C of C shall be attached to the packing slip, and shall accompany each shipment.



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### **11.0 MERCURY NON-CONTAMINATION STATEMENT**

When specified in the contract, certifications shall contain the statement with the same intent: This material is free from mercury contamination.

### **12.0 CONFLICT MINERAL STATEMENT**

ASM is committed to full compliance with the Dodd-Frank Act. Our policy is to only purchase from reputable suppliers. ASM expects all of its suppliers to fully support the requirements of the Dodd-Frank Act compliance efforts by providing transparency into the supply chain from the original source. When requested by ASM or ASM customers, the supplier shall provide information in regards to the origin of any conflict mineral provided in material supplied to ASM.

### **13.0 TRACEABILITY**

Seller shall maintain a method of material traceability that ensures tracking of the supply chain back to the manufacturer. This method shall clearly identify the name and location of all of the supply chain intermediaries from the supplier to the direct source of the material for the seller and shall include the manufacturer's item level identification for the item(s) such as date codes, lot codes, heat codes, serializations, unique item identifiers, or batch identifications.

### **14.0 COUNTERFEIT MATERIAL PREVENTION**

Suppliers shall establish and maintain a counterfeit parts / material prevention and control plan using AS5553 & AS6174 to ensure that counterfeit Product is not delivered to ASM. Seller shall notify ASM if Seller becomes aware or suspects that it has furnished Counterfeit Work. Seller shall provide, upon request, the supply chain traceability to an Original Manufacturer or authorized distributor chain that identifies the name and location of all the supply chain intermediaries from the part manufacturer to the direct source of the product for the Seller. Seller shall include this clause or equivalent provisions in lower tier subcontracts for the delivery of items that will be included in or furnished as work to ASM.

Sellers eligible for utilization of the Government-Industry Data Exchange Program ("GIDEP") shall utilize the GIDEP process to alert the industry of encountered counterfeit parts.

- \* AWARENESS: Suppliers shall ensure associates are aware of their:
- \* Contribution to product or service conformity
- \* Contribution to product safety
- \* Importance of ethical behavior

### **15.0 ASQR 01, SQOP01-01 AND PW 300 APPLIES**

For all products for UTC end user ASQR 01, SQOP01-01 (PWC) and PWA 300 specifications shall apply to the order and should be included on the certificate of conformance.

### **16.0 WORK TRANSFER**

The supplier shall notify ASM of any changes made in their process that could affect or risk the production, including work transfers, customer will be notifying before proceeding with a work transfer. For P&WC and P&W ASQR-01 form 4 latest revision shall be completed.