		<b>Approved</b>	
		<b>Form</b>	
Document #:	F-9-00001	Revision:	01
Owners:	Jacob Mullins	Effective Date:	Oct 11, 2024
<b>Title:</b>	<b>Supplier Quality Assurance Requirements</b>		

## 1.0 Quality System

1.1. Seller's Quality Management System (QMS) is subject to review and approval by Aero Metals Alliance, Inc. (AMA), to include Sunshine Metals, Inc. (SMI) and Progressive Alloy Steels Unlimited, Inc. (PASU). Compliance with the following requirements shall not absolve Seller of providing acceptable product nor preclude subsequent rejection.

1.1.1. Supplier shall be certified by an industry recognized and accredited QMS Certification body for the associated scope(s) of work.

1.1.1.1. Make to Print and Design and Manufacture – 9100 registration.

1.1.1.2. Design only – to be reviewed and agreed upon between the purchaser and seller.

1.1.1.3. Distributor – 9120 registration.

1.1.1.4. Special Process – NADCAP and/or OEM Approval, as applicable.

1.1.1.5. Raw Material – ISO 9001 registration.

1.1.1.6. Production Shop Assist Only – to be reviewed and agreed upon between the purchaser and seller.

1.1.1.7. External Calibration or Laboratory Service Provider – ISO/IEC 17025 or National Equivalent, e.g., UKAS, COFRAC, NIST.

1.1.1.8. Industry Standard Part or Industry Standard Raw Material Manufacture – ISO 9001 registration.

1.1.1.9. Castings and Forgings Produced to a Proprietary Design – 9100 registration.

1.1.2. Supplier shall use customer designated / approved external providers, including special process sources, as required.

1.1.3. Mill products to be inspected per applicable customer or industry standards. 100%-dimensional inspection of machined articles and special processing to be performed prior to certification and release unless alternate product acceptance techniques have been approved in writing (i.e., statistical sampling). The signed Certification will verify acceptable results to requirements of the purchase order.


1.1.4. The seller is responsible for notification of any nonconforming product and/or process and, where required, obtain approval from Sunshine Metals.

1.1.5. The seller shall maintain records of all applicable testing/drawings/samples/inspection subject to on-site examination.

1.1.6. The seller shall ensure all personnel utilized in the manufacture, testing and inspection of material supplied have completed adequate training and possess relevant qualifications, as required, to perform processes associated with the purchase order.

1.1.7. All quality records must be legible, stored and retained in a suitable environment to prevent damage, deterioration, or loss.


1.1.8. Quality records shall be retained a minimum of ten (10) years or as specified on the purchase order.

		<b>Approved</b>	
		<b>Form</b>	
Document #:	F-9-00001	Revision:	01
Owners:	Jacob Mullins	Effective Date:	Oct 11, 2024
<b>Title:</b>	<b>Supplier Quality Assurance Requirements</b>		

- 1.1.9. The seller shall perform First Article Inspections in accordance with AS9102, *Aerospace Series - First Article Inspection Requirements*, current edition, when requested.
- 1.1.9.1. Documented results shall show the actual dimension or values of each feature and will be retained as a matter of record.
- 1.1.10. The seller shall maintain individual lot integrity of finished product and identification of all raw materials utilized to produce the finished product.
- 1.1.10.1. Full traceability and chain of custody is required unless otherwise specified.
- 1.1.10.2. Test specimens, when requested, must display corresponding identification to the parent material.
- 1.1.11. The seller will furnish verified certifications and test reports containing all necessary information for acceptance by the relevant AMA facility. For all required specification certifications (material or special processing), the current published revision is to be utilized unless otherwise specified.
- 1.1.12. The seller will notify the relevant AMA facility of changes in product and/or process, and changes of manufacturing facility or location.
- 1.1.13. The seller must flow down to the supply chain all applicable requirements, to include OEM, customer, regulatory, and statutory requirements, as applicable.
- 1.1.14. The seller shall ensure that persons performing work are aware of their contribution to product / service conformity, product safety, and the importance of ethical behavior.

## 2.0 Statutory / Regulatory


- 2.1.1. All material provided to AMA will comply with Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010. This act imposes requirements relating to the use of "Conflict Minerals" which may include tantalum, tin, tungsten, and gold.
- 2.1.2. Raw Materials must be produced in accordance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, current edition.
- 2.1.3. The seller agrees to comply with requests for due diligence activities such as Responsible Minerals Initiative reporting (e.g., CMRT, EMRT, PRT, etc.)
- 2.1.4. The Supplier certifies that it does not and will not maintain or provide for its employees any segregated facilities as defined in FAR 52.222-21 at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained.
- 2.1.5. Supplier represents that it is in compliance with, and will continue to comply with, the Drug-Free Workplace requirements set forth in FAR 52.223-6.

		<b>Approved</b>	
		<b>Form</b>	
Document #:	F-9-00001	Revision:	01
Owners:	Jacob Mullins	Effective Date:	Oct 11, 2024
<b>Title:</b>	<b>Supplier Quality Assurance Requirements</b>		

- 2.1.6. Supplier will develop, maintain, update annually, and have on file a written affirmative action compliance program I.A.W. 41 CFR 60-1, 41 CFR 60-2 or 41 CFR 60-4, as required, unless exempt under 41 CFR 60-1.5.
- 2.1.7. The supplier represents that it is in compliance with and will continue to comply with FAR 52.223-3 with regard to hazardous material identification and material safety data. (This applies only to work performed within the United States and its Outlying Areas).
- 2.1.8. The supplier will have a process to ensure compliance with Article 4(1) of the EU RoHS (Restriction of Hazardous Substances) Directive (2011/65/EU), and for the communication on Substances of Very High Concern per REACH Regulation (EC) No. 1907/2006.
- 2.1.9. When DFARS Clause 252.240-7012 applies, supplier must be in full compliance with NIST SP 800-171 and all DFARS 252.204-7012 obligations.
- 2.1.10. When specified, the product must be in compliance with DFARS 252.225.7014, Preference for Domestic Specialty Metals.
- 2.1.11. For U.S. suppliers, the requirements set forth in Title 1 of the Defense Production Act of 1950 (DPA), as amended (50 U.S.C. 4501, et seq.), the National Defense Resources Preparedness Executive Order (E.O. 13603), and the Defense, Priorities and Allocations System (DPAS) (15 CFR Part 700), apply for DPAS rated orders.
  - 2.1.11.1. DX – All DX rated orders have equal priority and take preference over DO and unrated orders (based on shipment schedule).
  - 2.1.11.2. DO – All DO rated orders have equal priority and take preference over unrated orders (based on shipment schedule).
  - 2.1.11.3. When a DPAS rating is indicated on an order, the following statement applies:
    - 2.1.11.3.1. *This is a rated order certified for national defense use, and you are required to follow all the provisions of the Defense Priorities and Allocations System regulation (15 CFR Part 700).*

### 3.0 Right of Access / Entry

- 3.1. Acceptance of an AMA purchase order constitutes your acknowledgement that Right of Entry shall be provided to your facility at any time by AMA personnel, their customer, the applicable OEM, and regulatory agencies for the purpose of product quality verification or surveillance of the quality management system’s integrity.
- 3.2. All subcontractors and purchase orders issued by Seller shall provide to AMA the same rights and protection as contained in the Right of Entry clause.
  - 3.2.1. The seller assumes responsibility to flow down all applicable requirements.

		<b>Approved</b>	
		<b>Form</b>	
Document #:	F-9-00001	Revision:	01
Owners:	Jacob Mullins	Effective Date:	Oct 11, 2024
<b>Title:</b>	<b>Supplier Quality Assurance Requirements</b>		

**4.0 Inspection, Measurement, and Test Equipment (IM&TE)**

4.1. Suppliers performing to AMA purchase orders are required to maintain a measuring and test equipment calibration system traceable N.I.S.T. or local equivalent.

4.1.1. Calibration certifications(s) must be maintained on file and available for review.

**5.0 Foreign Object Debris / Damage**

5.1. The seller shall maintain a program to control foreign object damage and/or contamination during manufacturing, assembly, inspection, and shipment.

5.1.1. Seller should maintain compliance with AS9146, *Foreign Object Damage (FOD) Prevention Program - Requirements for Aviation, Space, and Defense Organizations*, current edition.

**6.0 Counterfeit / Unapproved Product**

6.1. Seller shall implement and enforce a written Counterfeit / Unapproved Parts Prevention and Control Plan designed to preclude, detect, and remove any counterfeit / unapproved or suspected counterfeit / unapproved product from all deliveries to AMA.

6.1.1. The written Counterfeit / Unapproved Parts Prevention and Control Plan must be in compliance with AS6174, *Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel*, current edition.

6.1.2. Ensure this policy and the expected actions are communicated to quality assurance and business leaders throughout your organization.

**Revision history maintained within ETQ.**

Approvers		
Revision	Revision Effective Date	Revision Approvers
0	Apr 29, 2024	Jacob Mullins