

1.0 Purpose

- 1.1 This document defines the Quality Requirements for all suppliers of material purchased by Silver Eagle Manufacturing Company (SEMCO). These requirements are incorporated in the standard terms and conditions of each SEMCO Purchase Order (PO).

2.0 Scope

- 2.1 This procedure applies to all materials and services purchased directly and indirectly (through sub-tier relationships). Direct suppliers are responsible for flowing Silver Eagle requirements down to any supplier they may be using to fulfill Silver Eagle purchase orders.
- 2.2 It should be noted that section 7.0 is broken down into sections based on categories of suppliers. Depending on the supplier, some sections may or may not be applicable. If there are any questions as to which sections apply to specific suppliers, please contact Silver Eagle Purchasing Department. See index below:

7.1: General Supplier Requirements

7.2: Commercial Supplier Requirements

7.2.1: Manufacturer Supplier Requirements

7.2.2: Distributor Supplier Requirements

7.2.3: Special Processor Requirements

7.3: Military Supplier Requirements

7.3.1: General Military Supplier Requirements

7.3.2: Manufacturer Supplier Requirements

7.3.3: Distributor Supplier Requirements

7.3.4: Special Processor Requirements

7.4: Calibration Service Supplier Requirements

7.5: Raw Material Supplier Requirements

3.0 Responsibility

- 3.1 Quality services is responsible for maintaining this procedure.
- 3.2 Purchasing is responsible for selecting suppliers in accordance with the procedure.
- 3.3 Purchasing is responsible for sharing this Supplier Quality Requirements procedure with Silver Eagle suppliers.
- 3.4 Engineering is responsible for attaching Quality Codes to relevant parts. Depending on the part, Engineering may also be responsible for attaching Quality Codes to specific work order operations.
- 3.5 Quality Services is responsible for maintaining Quality Codes themselves within the ERP system.
- 3.6 Engineering, Production, Sales, and Quality Services will have varying responsibility for requesting new Quality Codes as the need arises. Requests should be made to Quality Services.

4.0 Definitions

- 4.1 Direct Supplier – A supplier listed on Silver Eagle purchase orders.
- 4.2 Sub-Tier Supplier – A supplier to Silver Eagle Direct Suppliers (ex. Silver Eagle purchases directly from Supplier A. Supplier A purchases material and/or services from Supplier B to fulfill Silver Eagle purchase order. Supplier B is a Sub-Tier Supplier).
- 4.3 Silver Eagle Commercial Supply Chain – The logistics system that results in commodities that are available to the public.
- 4.4 Silver Eagle Military Supply Chain – The logistics system that results in commodities that are restricted to military contracts.
- 4.5 Special Processor – A supplier that provides services that would fall into the AS9102 definition of special processes (ex. Chemical conversion coating, paint, anodize, plating, part marking, etc.).
- 4.6 Lot and/or Batch – A group of product that is produced without the following interruptions: machine set-up, machine tear-down, tooling change, program change.

5.0 Safety Requirements

- 5.1 None

6.0 Equipment, Tools, Gauges, Fixtures, Software, etc.

- 6.1 None

7.0 Instructions

7.1 General Supplier Requirements *(applicable to all Silver Eagle suppliers)*

- 7.1.1 **Supplier Relationship Initiation** – Purchasing is responsible for sharing Silver Eagle Supplier Quality Requirements with all new suppliers or via requests for quote to new suppliers. If a new supplier cannot satisfy Silver Eagle Supplier Quality Requirements, purchasing should find a new supplier, request Silver Eagle Quality to assist supplier to improve and meet requirements, or request a Supplier Exception from Silver Eagle Quality (see “Exception Clause”).
- 7.1.2 **Product Compliance** - The supplier is responsible for performing all inspections and tests necessary to ensure the product furnished satisfies all PO requirements.
- 7.1.3 **Supplier Assistance** - Each supplier is responsible for developing a thorough understanding of all PO requirements. If the requirements are unclear, questions should be directed to the Silver Eagle Purchasing Department.
- 7.1.4 **Entry to Supplier Facilities** - All suppliers may be subject to scheduled visits by Silver Eagle or Silver Eagle customers to confirm the supplier maintains a quality program consistent with the PO requirements and to product evaluations. Arrangements for such visits will be made by Silver Eagle Purchasing or Quality Department personnel and will be scheduled to minimize disruption of supplier operations.
- 7.1.5 **Silver Eagle Drawings and Specifications** - The supplier is responsible for verifying the drawing revision to the P.O. The supplier is not authorized to correct or modify any Silver Eagle drawing. Silver Eagle Purchasing must be contacted to initiate a drawing change. When specifications are referenced in the purchase documentation, the supplier will comply

with the revision listed, or the active revision on the PO date. The latter applies to specification revisions and supersessions.

7.1.6 Rejected Material Control - Supplier factory rejected material will be controlled according to the following requirement:

- a) Supplier in-house rejected manufactured or purchased material can be processed (or dispositioned) without Silver Eagle Manufacturing Co. approval for all rework, return to supplier, or scrap materials. When rejected material does not affect form, fit, or function and will be repaired or submitted as is to Silver Eagle Manufacturing Co., then the supplier will notify Silver Eagle Purchasing Department for directions on processing. The supplier must document all rejected material and must not ship such material without approval in writing from Silver Eagle Purchasing Department. Silver Eagle Manufacturing Co. will document all purchasing, repair and as-is dispositions, identified on the Reject Material Report (RMR) and submit for Material Review Board (MRB) approval. Silver Eagle Manufacturing Co. reserves the right to disapprove the suggested MRB disposition and specify replacement material which meet the requirements.

7.1.7 Corrective Action Requests - Silver Eagle Purchasing will request corrective action from suppliers for nonconformances that have significant impact/risk to Silver Eagle or because of historical supplier performance. The supplier will be required to provide written responses within a given timeline for containment, root cause investigation, and corrective action implementation.

- a) **Extensions** – If the supplier needs an extension for any timeline, the supplier should request an extension from Silver Eagle Purchasing.
- b) **Silver Eagle Accept/Reject** – Silver Eagle may reject a response due to insufficiencies. Such insufficiencies may be an incomplete containment, a root cause that did not identify the true root cause, or a corrective action that does not eliminate the chance of discrepant material from reaching Silver Eagle. If a response is rejected, Silver Eagle will provide reasoning and may be available to assist as needed.

7.1.8 Packaging and Packing Requirements - All material delivered to Silver Eagle shall be adequately packaged and packed for physical and environmental protection. Products will be protected during handling, processing, packaging, and shipping to prevent damage. Material received damaged will be rejected and may be returned to the supplier for replacement.

7.2 Commercial Supplier Requirements (*specific requirements for suppliers within the Silver Eagle Commercial supply chain*)

7.2.1 Manufacturer Supplier Requirements

- a) An independent quality control or test organization is responsible for product appraisal. The supplier will perform final inspection and final test (if applicable) to verify product conformance. Receiving inspection and in-process inspection and test (if applicable) should be performed if complete verification of the product cannot be accomplished at final inspection or test.
- b) Supplier must maintain adequate inspection or test equipment used in acceptance of product, calibrated on a scheduled basis to equipment manufacturers' instructions, with a recall system for recalibration.

- c) Supplier must maintain control and identification of rejected material. If material is owned by Silver Eagle, supplier must notify Silver Eagle for disposition approval of material which cannot be reworked.
- d) Supplier must maintain inspection and test records detailing objective evidence of product conformance for a period per ISO 9001 requirements.
- e) Supplier must maintain revision control system to ensure correct revisions are supplied to Silver Eagle.

7.2.2 Distributor Supplier Requirements

- a) Control of order entry and processing.
- b) Maintenance of certifications obtained from manufacturers for a retention period per ISO 9001.
- c) Marking or identification of all stock parts.
- d) Verification prior to shipment that materials are per the PO.
- e) The original manufacturer will maintain a quality system as a minimum.

7.2.3 Special Processor Requirements

- a) Supplier must maintain adequate inspection or test equipment used in acceptance of product, calibrated on a scheduled basis to equipment manufacturers' instructions, with a recall system for recalibration.
- b) Maintenance of certifications for personnel, material, or processes performed for a retention period per ISO 9001.
- c) Verification prior to shipment of acceptable completion of processes specified on the P.O.
- d) Silver Eagle may request certification of conformance as needed. Certificates of conformance should state the exact specifications used per Silver Eagle purchase order.

7.3 Military Supplier Requirements *(specific requirements for suppliers within the Silver Eagle Military supply chain)*

7.3.1 General Military Supplier Requirements *(these apply to all military suppliers)*

- a) **Part Marking** - Many parts will require part marking of some kind. End customer drawings may list a specification and require variations on that specification, such as: application method, font size, ink type, and placement position. Suppliers are required to thoroughly understand any part marking requirements and are strongly encouraged to ask Silver Eagle Purchasing for clarification whenever necessary.
- b) **Certification** – Product must be supplied to Silver Eagle with a Certificate of Conformance. Must explicitly state conformance to any applicable specifications, drawings, or purchase order requirements. Certification must list Silver Eagle Purchase Order number to fulfill traceability requirements.
 - I **Sub-Tier Supplier Traceability** – Suppliers must maintain system to provide traceability from sub-tier suppliers to material provided to Silver Eagle. Some certification requirements may include providing sub-tier supplier (such as heat

treat, raw material, OEM, paint, chemicals, etc.) certificates of conformance.

7.3.2 Manufacturer Supplier Requirements

- a) **AS9102 Compliance** – Suppliers must be AS9102 compliant. Suppliers are not required to be complaint to the rest of AS9100 (unless otherwise stated), but AS9102 compliance for First Article Inspection reporting must be maintained.
- b) **ISO 9001 Compliance** – Suppliers must maintain ISO 9001 compliance OR receive customer approval (Silver Eagle or Silver Eagle customer).

7.3.3 Distributor Supplier Requirements

- a) **Traceability Requirement** – Distributor must have sufficient traceability to confirm that product supplied to Silver Eagle meets all necessary requirements from the original manufacturer of the product.
- b) **Original Manufacturer Documentation** – Silver Eagle may require distributor to provide documentation from original manufacturer of product for objective evidence of product conformance.
- c) **Certification** – Product must be supplied to Silver Eagle with a Certificate of Conformance. Certificate of Conformance must contain original manufacturer documentation with proper traceability from original manufacturer through Silver Eagle purchase order. Must explicitly state conformance to any applicable specifications, drawings, or purchase order requirements.

7.3.4 Special Processor Requirements

- a) **NADCAP or End Customer Approval** – Special Processor must have active NADCAP certification OR End Customer approval to perform special process requested within the Silver Eagle purchase order.

7.4 Calibration Service Supplier Requirements *(specific requirements for suppliers that provide calibration services for Silver Eagle)*

- 7.4.1 A documented system for control of standards and equipment being calibrated in accordance with MIL-STD-45662.
- 7.4.2 Calibration standards with measurement accuracy not exceeding 25% of the acceptable tolerance, calibrated and labeled at documented intervals, and traceable to the National Institute of Standards and Technology (NIST).
- 7.4.3 Documented procedures for out-of-tolerance conditions after calibration.
- 7.4.4 Maintenance of equipment calibration records for a minimum period per ISO 9001 requirements.
- 7.4.5 Adequate facilities with environmental controls as specified in MIL-STD-45662.

7.5 Raw Material Supplier Requirements *(specific requirements for suppliers that provide raw materials for Silver Eagle)*

- 7.5.1 **Enhanced Certificate of Conformance Requirements** – Raw material suppliers shall meet earlier requirements in regard to certificates of conformance and also ensure that Certificates of Conformance include Mill Test Reports (MTRs).
- 7.5.2 **Enhanced Traceability** – Raw material suppliers shall ensure all material is traceable via heat

code to Silver Eagle purchase order/packing slip/certificate of conformance from Mill Test Reports (MTRs).

8.0 Quality Codes – Silver Eagle Manufacturing uses Quality Codes to flow requirements to our suppliers. Silver Eagle Manufacturing may revise, add, or remove Quality Codes, but it will avoid reusing previously used codes. All Quality Codes are subject to change and thus will be controlled within *R-580 – Spec Code Log*.

8.1 Accessing and Understanding Quality Codes – Quality Codes will populate automatically on any purchase order that requires them. Suppliers will only need to satisfy the Quality Codes listed on the purchase order. These codes may change from purchase order to purchase order; it is the supplier's responsibility to review each purchase order to ensure a full understanding of the required Quality Codes.

8.2 Responsibility to Satisfy Quality Codes – It is the responsibility of the vendor to satisfy all terms and conditions within a Purchase Order, including any Quality Codes. It is required that the vendor does not proceed with a purchase order until they have a full understanding of all terms and conditions.

9.0 Exception Clause

9.1.1 Suppliers can request an exception to sections of this Supplier Quality Requirements handbook through Silver Eagle Purchasing. Exceptions may be made on a case-by-case basis and should only be made when no other option is feasible. Silver Eagle Quality will be responsible for approving exceptions.

10.0 Forms and Records

10.1 F-301 – Corrective Action Request (CAR)

10.2 F-127 – Reject Material Report (RMR)

10.3 R-580 – Quality Code Log

11.0 Associated Documents

11.1 None

12.0 Revision History

Revision: A	Change Detail: Transferred from I-704 to new Procedure format
Effectivity Date: August 6, 2018	Training Requirements:
Date Written: August 6, 2018	Written By: Tim LeMaster
Date Approved: August 6, 2018	Approved By: Chris Winkley
Revision: B	<p>Change Detail: Entire document transferred to correct list formatting. Major modifications were made to document (adding index, adding sections by supplier type, removed QA code list and added reference to Spec Code Form, etc.).</p> <p>It is recommended to review Revision A as needed to gain full understanding of all revisions made.</p>
Effectivity Date:	Training Requirements: Saved to T: drive, Purchasing department trained, Engineering trained.
Date Written: 11/7/24	Written By: Robert McVey
Date Approved: 1/29/25	Approved By: Ali A. Saalabian, Robert McVey