DBA Gar Kenyon Aerospace & Defense 106 Evansville Ave

Meriden, CT. 06451 Phone: 203-235-3361Fax: 203-235-6543

SUPPLIER QUALITY SYSTEM REQUIREMENTS

Suppliers providing products and services to Gar Kenyon Aerospace & Defense (referred to as Gar Kenyon) agree to the implementation and maintenance of the following Quality System requirements.

Planning of Production:

The supplier shall plan and develop the processes needed for production. Planning of production shall be consistent with the requirements of the other processes of the quality system. In planning production, the supplier shall determine the following as appropriate:

- a) quality objectives and requirements of the product
- b) the need to establish processes, documents and provide resources specific to the product
- c) required verification, validation, monitoring, inspection and test activities specific to the product and the criteria for product acceptance
- d) Have Counterfeit Parts Awareness and Prevention practices in place to assure authentic material and parts are provided to SAF Ind. (Use AS6174 as guidance).
- e) records needed to provide evidence that the production processes and resulting product meets requirements

Production and Service Provision:

The supplier shall plan and carry out production and service provision under controlled conditions. Controlled conditions shall include, as applicable:

- a) the availability of information that describes the characteristics of the product
- b) the availability of work instructions, as necessary
- c) the use of suitable equipment
- d) the availability and use of monitoring and measuring devices
- e) the implementation of monitoring and measurement
- f) the implementation of release, delivery and post-delivery activities

Gar Kenyon Approval of Submitted Nonconforming product:

The supplier must notify Gar Kenyon of all nonconforming products that he wishes to submit as part of contract fulfillment, and obtain approval prior to submittal.

Changes in Product and or Process Definition:

The supplier shall notify Gar Kenyon of any changes in product and /or process definition within ten days of the subject changes, and obtain Gar Kenyon's approval if required by contract.

Validation and Gar Kenyon approval of special processes:

The supplier shall validate any processes for production and service provision where the resulting output cannot be verified by subsequent monitoring and measurement. This includes any processes where deficiencies become apparent only after the product is in use or the service has been delivered. Validation shall demonstrate the ability of these processes to achieve planned results. Note: These processes are frequently referred to as <u>special processes</u>.

The supplier shall request and receive approval from Gar Kenyon for special processes that are planned to be used on products and services provided to Gar Kenyon.

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Use of Special Process Sub-tier suppliers:

Unless authorized in writing to the contrary, all special process sub-tier suppliers must be approved for use by Gar Kenyon, or their customers, prior to the issuance of contracts by the supplier.

Identification and traceability:

Where appropriate, the supplier shall identify the product by suitable means throughout product realization. The supplier shall identify the product status with respect to monitoring and measurement requirements. Where traceability is a requirement, the supplier shall control and record the unique identification of the product.

Preservation of Product / FOD:

Supplier shall maintain a FOD prevention program. Supplier's FOD prevention program shall include the review of design and manufacturing processes to identify and eliminate foreign object entrapment areas and paths through which foreign objects can migrate. Seller shall ensure work is accomplished in a manner preventing foreign objects or material in deliverable Items. Seller shall maintain work areas and control tools, parts and materials in a manner sufficient to preclude the risk of FOD incidents. Seller shall document and investigate each FOD incident and ensure elimination of the root cause of each such incident.

Whenever and/or wherever FOD entrapment or foreign objects can migrate, Seller's FOD prevention program shall include Seller's periodic self-assessment of its internal FOD prevention practices, including each respective subcontractor's FOD prevention program at every tier to measure effectiveness of program compliance to requirements.

Seller's FOD prevention program shall provide initial and periodic FOD training to Seller's employees.

Seller shall provide records of such self-assessment and training to Buyer, upon request.

Seller's FOD prevention program shall, at a minimum, contain the following elements:

- 1. Design & Manufacturing Process Review,
- 2. Performance Measurement,
- 3. Training,
- 4. Material Handling and Parts Protection,
- 5. Housekeeping,
- 6. Tool Accountability,
- 7. Hardware Accountability.
- 8. Lost Items Search and Documentation Process,
- 9. Physical Entry Control into FOD Critical Areas, and
- 10. FOD Focal Point(s)

Whenever and/or wherever FOD entrapment or foreign objects can migrate, supplier shall ensure that applicable Quality Clauses are flowed down to Seller's subcontractors at every tier.

Prior to closing inaccessible or obscured areas and compartments during assembly, Seller shall inspect for foreign objects/materials. Supplier shall ensure that tooling, jigs, fixtures, and test or handling equipment are maintained in a state of cleanliness and repair sufficient to prevent FOD. that such Items are free from any foreign materials that could result in FOD.

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Counterfeit Parts: Vendor shall plan and implement controls to prevent the use of counterfeit or suspect counterfeit parts.

Awareness: Vendor will ensure that persons are aware of their contribution to the products, their contribution of product safety and importance of ethical behavior.

Design and Development:

When design and development activities are contracted, the supplier shall submit a plan for approval to Gar Kenyon that controls the design and development activities/stages as follows:

- a) identification of the design and development activities/stages
- b) determination of the review, verification and validation activities for each design and development stage
- c) responsibilities and authorities for the design and development activities
- d) design and development inputs and outputs
- e) records of the results of the above reviews, verification and validation activities
- f) records of design and development changes

Control of Monitoring and Measuring Devices:

The supplier shall determine the monitoring and measurement to be undertaken and the monitoring and measuring devices needed to provide evidence of conformity of product to determined requirements. The supplier shall establish processes to ensure that monitoring and measurement are carried out in a manner that is consistent with the monitoring and measurement requirements. Where necessary to ensure valid results, measuring equipment shall:

- a) be calibrated or verified at specified intervals, or prior to use, against measurement standards traceable to international or national measurement standards; where no such standards exist, the basis used for calibration or verification shall be recorded
- b) be adjusted or re-adjusted as necessary
- c) be identified to enable the calibration status to be determined
- d) be safeguarded from adjustments that would invalidate the measurement result
- e) be protected from damage and deterioration during handling, maintenance and handling In addition, the supplier shall assess and record the validity of the previous measuring results when the equipment is found not to conform to requirements. The supplier shall take appropriate action on the equipment and any product affected. Records of the result of calibration and verification shall be maintained.

Records:

The supplier shall establish and/or maintain records that provide objective evidence that applicable above requirements have been complied with. These records shall be:

- a) maintained for a minimum period of seven years from the completion date of the contract
- b) stored in a manner to assure they are legible, readily identifiable and retrievable
- c) available to Gar Kenyon personnel (or their designated representatives) within three working days after notification

Flow down of requirements to sub-tier suppliers:

The supplier is required to flow down to sub-tier suppliers the applicable requirements in the Gar Kenyon purchasing documents, including control of key characteristics where required.

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Right of Access by Gar Kenyon, our customers, and regulatory authorities to all supplier facilities involved in the order and to all applicable records.

Return acknowledgement of the above terms and conditions is required to continue participation within the Gar Kenyon Approved Supplier Program. By signing and returning the Supplier Quality Survey Form via fax, mail or email, your company agrees to comply with the applicable quality system requirements.