Document

QSS-820

Quality System Specification

Supplier Quality Requirements

QUALITY SYSTEM SPECIFICATION

Supplier Quality Requirements

REVISION TABLE.

REVISION	DATE	ISSUED BY	DESCRIPTION
N/C	June 1, 2017	Quality Engineer	Initial Release

APPROVALS

ISSUED BY:	APPROVED BY:	APPROVED BY:	APPROVED BY:	APPROVED BY:	APPROVED BY:
Fernando Perez Quality Engineer FP Name, Title and Initials	Steve Crisanti President SC Name, Title and Initials	Val Darie Executive Vice President VD Name, Title and Initials	George Ono Vice President of Operations GO Name, Title and Initials	Bobby Munoz Q.A. Manager BM Name, Title and Initials	Ed Lujan Manufacturing Manager EL Name, Title and Initials
June 1, 2017 Date	June 1, 2017 Date	June 1, 2017 Date	June 1, 2017 Date	June 1, 2017 Date	June 1, 2017 Date

The document recipient is responsible to remove and destroy the old, superseded version of the document.

1. PURPOSE

To define requirements for quality which are applicable as defined by the supplier type.

2. SCOPE

This specification applies to the following suppliers:

PLATINUM: Suppliers that offer critical products or services such as complex parts or testing.

GOLD: Suppliers that provide unique products or services

SILVER: Suppliers that provide off-the-shelf products or standard services.

3. DEFINITIONS

3.1 **Test Laboratories.** Testing and examining of equipment and materials to determine conformance with appropriate test standards

3.2 **Calibration Services**. Evaluation and adjustment of measuring equipment that has traceability to national or international standards.

3.3 **Distributors.** Providers of standard and DFAR Country approved parts and material.

3.4 **Industrial Services/Supplies**. Equipment or facility maintenance services and supplies consumed in the production process but which do not either become part of the end product or are not central to the firm's output. Industrial supplies include consumables (such as cleaning, laboratory, or office supplies), industrial equipment (such as compressors, pumps, valves) and plant upkeep supplies (such as gaskets, lubricants, repair tools), and computers, fixtures, furniture, etc.

3.5 **Manufacturing Services**. Basic operations with minimal risk in the manufacturing process, such as: material forming, screen printing, laser marking, honing, assembly, or packaging.

3.6 **Outside Essential Processes**, Operations that require customer approval before shipping products to be processed, such as anodizing or heat treatment.

3.7 **Special Processes.** Operations that require NADCAP approval.

4. SPECIFICATION

4.1 Test Laboratories

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All materials must be identified by a part number and revision, permanently and legibly affixed directly to the surface of each article, In the event this is not possible due to physical size or nature of material, an identification tag must be securely affixed to each article, or If articles are supplied in individual or multi-unit containers the container must reveal the appropriate identification.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter). If a specific test facility was previously approved by MAE as provided for in the purchase order, the Supplier must not change a test facility or use another test facility to meet specification/drawing requirements without prior MAE's written approval. Critical Items must be clearly identified in test reports. Certification of Conformance must be provided with each shipment with the following information at a minimum: 1.- Purchase Order and Line Item Number 2.- Identifying nomenclature such as Item Name, Part Number, Revision, Serial Numbers (when applicable) 3.- Quantity shipped 4.- The Certification of Conformance must be signed by Supplier's duly authorized representative.
C	Performance test reports must contain the signature and title of the person (or traceable inspector stamp) responsible for the tests.
D	
E	N/A
F	N/A
G	N/A
H	Supplier and their sub-tier Suppliers must furnish performance test data for tests conducted on, and identifiable to the article(s) submitted (by serial number), when applicable. Data must meet the requirements of MAE's specifications or Purchase Order and, at a minimum, be identified with : 1.- MAE's Purchase Order Number. 2.- Part number 3.- Lot numbers, serial numbers, or date codes of items tested. 4.- Drawing/specification and revision used 5.- Type of tests performed 6.- Identification number of test equipment used 7.- Total quantity of items tested, quantity of items accepted, and quantity of items rejected.
J	N/A
K	The Quality Management System must comply with the ISO 9001 requirements. The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. No deviations, including the selection of supplier's sub-tiers/processors, is permitted without MAE prior knowledge and written authorization. You cannot transfer, export, re-transfer, and re-export, any technical data, hardware or other technical tooling (e.g. documentation, software, drawings and specifications) by any means to any entity without written approval of MAE as defined and regulated by the U.S. International Traffic in Arms Regulations (ITAR) in 22 CFR Parts 120-130. Additionally, any employee of your company who is a foreign person will not have access to such data and hardware. Please see additional requirements on the Purchase Order. All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to, inspection and test records, calibration records, and supplier records. Records are to be legible, complete, and accurate
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

4.2 Calibration Services

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All equipment must be identified with a label, permanently and legibly affixed directly to the surface of each equipment or equipment container. The label must indicate Equipment ID Number, Calibration Date and Calibration Due Date.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter). Certification of Conformance must be provided with each shipment with the following information at a minimum: 1.- Purchase Order and Line Item Number 2.- Identifying nomenclature such as Item Name, Part Number, Revision, Serial Numbers (when applicable) 3.- Quantity shipped 4.- The Certification of Conformance must be signed by Supplier's duly authorized representative.
C	Performance test reports must contain the signature and title of the person (or traceable inspector stamp) responsible for the tests.
D	
E	N/A
F	N/A
G	N/A
H	N/A
J	N/A
K	The Quality Management System must comply with the ISO 9001 requirements. The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. You cannot transfer, export, re-transfer, and re-export, any technical data, hardware or other technical tooling (e.g. documentation, software, drawings and specifications) by any means to any entity without written approval of MAE as defined and regulated by the U.S. International Traffic in Arms Regulations (ITAR) in 22 CFR Parts 120-130. Additionally, any employee of your company who is a foreign person will not have access to such data and hardware. Please see additional requirements on the Purchase Order. All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to, inspection and test records, calibration records, and supplier records. Records are to be legible, complete, and accurate
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

4.3 Distributors

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All materials must be identified by a part number and revision, permanently and legibly affixed directly to the surface of each article, In the event this is not possible due to physical size or nature of material, an identification tag must be securely affixed to each article, or If articles are supplied in individual or multi-unit containers the container must reveal the appropriate identification.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter). Certification of Conformance must be provided with each shipment with the following information at a minimum: 1.- Manufacturer Name and Address 2.- Purchase Order and Line Item Number 3.- Identifying nomenclature such as Item Name, Part Number, Revision, Serial Numbers (when applicable) 4.- Batch identification for the item(s) such as date codes, lot codes, serializations, or other batch identifications. 5.- Quantity shipped 6.- Signature or stamp with title of seller's authorized personnel signing the certificate. Supplier's material/special process and sub-tier supplier/processor certifications and test results shall be made available upon request. Parts shall not be used or reclaimed and misrepresented as new. Seller shall include the following statement preprinted on each Certificate of Conformance initiated by the seller and provided to MAE in conjunction with this purchase order: NOTE:The recording of false, fictitious or fraudulent statements or entries on this document may be punishable as a felony under Federal statute. Seller shall include all provisions of this contract clause, including this sentence, in all lower tier contracts under this order. Any inability or unwillingness of a lower-tier supplier to comply with this provision should be documented in writing and submitted to MAE.
C	N/A
D	
E	N/A
F	N/A
G	Under MAE conflict mineral's policy, suppliers are expected to supply materials to MAE that are "DRC conflict free," which means either: 1) any 3TGs necessary to the functionality or production of supplied materials must not directly or indirectly fund armed conflict in the DRC or adjoining countries, or 2) any 3TGs must be from recycled or scrap sources. Suppliers to MAE must adopt a policy regarding conflict minerals consistent with MAE's policy, implement management systems to support compliance with their policy and require their suppliers to take the same steps."
H	N/A
J	N/A
K	The Quality Management System must comply with the ISO 9001, AS9100 or AS9120 requirements. The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. When nonconforming products are detected prior or after delivery, a written corrective action report must be completed addressing the problem definition, containment action, root cause determination, corrective action plan/contingency actions, implementation timing, and system/practice/procedure changes to prevent recurrence. You will be required to submit your corrective action report(s) to MAE. No deviations, including the selection of supplier's sub-tiers/processors, is permitted without MAE prior knowledge and written authorization. You cannot transfer, export, re-transfer, and re-export, any technical data, hardware or other technical tooling (e.g. documentation, software, drawings and specifications) by any means to any entity without written approval of MAE as defined and regulated by the U.S. International Traffic in Arms Regulations (ITAR) in 22 CFR Parts 120-130. Additionally, any employee of your company who is a foreign person will not have access to such data and hardware. Please see additional requirements on the Purchase Order. The supplier shall have a counterfeit detection process that meets the intent of SAE Standard AS6174, Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel. Hardware produced in lots, batches, groups, etc. shall have traceable control information applied. When size of hardware, or supplier's automated stamping process does not permit data application to individual hardware (such as standard parts), the information shall be similarly placed on bags, tags, or labels as applicable. All parts delivered and/or used in the manufacture of deliverable products shall be from the Original Component Manufacturer (OCM/ Original Equipment Manufacturer (OEM) or their franchised distributor or authorized aftermarket manufacturer (AAM). The seller shall ensure that only new and authentic materials are used in products delivered to MAE. The Seller may only purchase parts directly from Original Component Manufacturers (OCMs), OCM franchised distributors, or authorized aftermarket manufacturers. Use of product that was not provided by these sources is not authorized unless first approved in writing by MAE. The seller must present compelling support for its request (e.g., OCM documentation that authenticates traceability of the parts to the OCM), and include in its request all actions to ensure the parts thus procured are authentic/conforming parts. Supplier and their sub-tier suppliers shall submit coupon/specimen by separate cover, to the attention of MAE, of sufficient material representative of the process, to perform the required inspection/test. Coupons/specimens shall be shipped prior to or with products and identified by part number, purchase order and applicable heat, melt, lot numbers and other applicable processes. All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to, inspection records, supplier records. Records are to be legible, complete, and accurate.
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

4.4 Industrial Services

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All materials must be identified by a part number and revision, permanently and legibly affixed directly to the surface of each article, In the event this is not possible due to physical size or nature of material, an identification tag must be securely affixed to each article, or If articles are supplied in individual or multi-unit containers the container must reveal the appropriate identification.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter).
C	N/A
D	N/A
E	N/A
F	N/A
G	N/A
H	N/A
J	N/A
K	The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to supplier records. Records are to be legible, complete, and accurate
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

4.5 Manufacturing Services

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All manufactured products must be identified by a part number and revision, permanently and legibly affixed directly to the surface of each article, In the event this is not possible due to physical size or nature of material, an identification tag must be securely affixed to each article, or If articles are supplied in individual or multi-unit containers the container must reveal the appropriate identification.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter). Certification of Conformance must be provided with each shipment with the following information at a minimum: 1.- Purchase Order and Line Item Number 2.- Identifying nomenclature such as Item Name, Part Number, Revision, Serial Numbers (when applicable) 3.- Quantity shipped 4.- The Certification of Conformance must be signed by Supplier's duly authorized representative.
C	N/A
D	N/A
E	MAE periodically reviews supplier performance including process, product and service conformity, and on-time delivery.
F	For new products or programs the supplier must submit a manufacturing plan, prior to the manufacturing of products, for approval by MAE. The plan must include product identification controls. After submittal and approval of a manufacturing plan, MAE will include source inspection points into the plan. Those points will be determined after submittal and approval of supplier's manufacturing plan.
G	When Key Characteristics are specified on the drawing or purchase order, the supplier shall utilize 100% inspection for these characteristics or employ control per SAE AS9103 – Variation Management of Key Characteristics. Data in support of either 100% inspection or control per AS9103 are to be made available to MAE and its customers upon request. Application of AS9103 does not invalidate the need to establish and document compliance with all requirements for First Article Inspection per AS9102.
H	All suppliers are required to perform a First Article Inspection (FAI), in accordance with AS9102, for all machined features on the first piece of the production lot. The balance of the order must be 100% inspected for all manufactured features. Records of the inspections must be retained, and must be delivered with the shipping documents to MAE. This applies to the following: a) First run of a product. b) Change in process or fixturing by a supplier (new process, new fixturing, computer program, or new set-up of a fixture, die or jig on the machine). c) Change in facility location d) There has been an interruption in production of more than 24 months since approval.
J	Inspection sampling is acceptable for this purchase order as follows: • In accordance with ANSI/ASQC Z1.4 *Sampling Procedures and Tables for Inspection by Attributes*, normal Level II, single sampling. Critical Defect = Results in unsafe conditions for end user or noncompliance with governmental standards or regulations.100% Inspection Major Defect. = Results in noncompliance with customer fit, form or functional specifications 1.0 AQL Minor Defect. = Results in noncompliance with appearance or cosmetic customer requirements. 2.5 AQL
K	The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. Supplied material will be inspected by MAE in accordance with PO requirements and nonconforming material due to Supplier processes will be charged accordingly. Wrong material will be replaced at the Supplier's expense. No repair must be allowed outside of the specific specification limits unless prior written approval is obtained by Supplier from MAE. No rework must be allowed unless prior written approval is obtained by Supplier from MAE. When nonconforming products are detected prior or after delivery, a written corrective action report must be completed addressing the problem definition, containment action, root cause determination, corrective action plan/contingency actions, implementation timing, and system/practice/procedure changes to prevent recurrence. You will be required to submit your corrective action report(s) to MAE. Supplier must notify MAE of changes in product and/or process definition and, where required, obtain MAE approval. No deviations, including the selection of supplier's sub-tiers/processors, is permitted without MAE prior knowledge and written authorization. You cannot transfer, export, re-transfer, and re-export, any technical data, hardware or other technical tooling (e.g. documentation, software, drawings and specifications) by any means to any entity without written approval of MAE as defined and regulated by the U.S. International Traffic in Arms Regulations (ITAR) in 22 CFR Parts 120-130. Additionally, any employee of your company who is a foreign person will not have access to such data and hardware. Please see additional requirements on the Purchase Order. The supplier shall provide a description of the process used to develop inspection data from MAE provided digital datasets. The description shall include the steps required to translate, develop inspection points and criteria and to program the inspection devices. It shall also include the hardware and software used, the data formats used for transport and processing. Use of data without translation is preferred. The supplier shall describe the procedures and methods in place to ensure the integrity and security of MAE supplied CAD/CAM/CAI data. Supplier extracted data and/or supplier generated definition data. This shall include live storage of controlled data, read/write protection, passwords, access, and archiving. Under MAE conflict mineral's policy, suppliers are expected to supply materials to MAE that are "DRC conflict free," which means either: 1) any 3TGs necessary to the functionality or production of supplied materials must not directly or indirectly fund armed conflict in the DRC or adjoining countries, or 2) any 3TGs must be from recycled or scrap sources. Suppliers to MAE must adopt a policy regarding conflict minerals consistent with MAE's policy, implement management systems to support compliance with their policy and require their suppliers to take the same steps." All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to, inspection and test records, calibration records, and supplier records. Records are to be legible, complete, and accurate.
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

4.6 Outside Essential Processes

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All materials must be identified by a part number and revision, permanently and legibly affixed directly to the surface of each article, In the event this is not possible due to physical size or nature of material, an identification tag must be securely affixed to each article, or If articles are supplied in individual or multi-unit containers the container must reveal the appropriate identification.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter). Certification of Conformance must be provided with each shipment with the following information at a minimum: 1.- Purchase Order and Line Item Number 2.- Identifying nomenclature such as Item Name, Part Number, Revision, Serial Numbers (when applicable) 3.- Quantity shipped 4.- The Certification of Conformance must be signed by Supplier's duly authorized representative.
C	N/A
D	N/A
E	MAE periodically reviews supplier performance including process, product and service conformity, and on-time delivery.
F	N/A
G	
H	N/A
J	Inspection sampling is acceptable for this purchase order as follows: • In accordance with ANSI/ASQC Z1.4 *Sampling Procedures and Tables for Inspection by Attributes*, normal Level II, single sampling. Critical Defect = Results in unsafe conditions for end user or noncompliance with governmental standards or regulations.100% Inspection Major Defect. = Results in noncompliance with customer fit, form or functional specifications 1.0 AQL Minor Defect. = Results in noncompliance with appearance or cosmetic customer requirements. 2.5 AQL
K	The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. Supplied material will be inspected by MAE in accordance with PO requirements and nonconforming material due to Supplier processes will be charged accordingly. Wrong material will be replaced at the Supplier's expense. No repair must be allowed outside of the specific specification limits unless prior written approval is obtained by Supplier from MAE. No rework must be allowed unless prior written approval is obtained by Supplier from MAE. When nonconforming products are detected prior or after delivery, a written corrective action report must be completed addressing the problem definition, containment action, root cause determination, corrective action plan/contingency actions, implementation timing, and system/practice/procedure changes to prevent recurrence. You will be required to submit your corrective action report(s) to MAE. Supplier must notify MAE of changes in product and/or process definition and, where required, obtain MAE approval. No deviations, including the selection of supplier's sub-tiers/processors, is permitted without MAE prior knowledge and written authorization. You cannot transfer, export, re-transfer, and re-export, any technical data, hardware or other technical tooling (e.g. documentation, software, drawings and specifications) by any means to any entity without written approval of MAE as defined and regulated by the U.S. International Traffic in Arms Regulations (ITAR) in 22 CFR Parts 120-130. Additionally, any employee of your company who is a foreign person will not have access to such data and hardware. Please see additional requirements on the Purchase Order. All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to, inspection and test records, calibration records, and supplier records. Records are to be legible, complete, and accurate
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

4.7 Special Processes

Ref	PURCHASING QUALITY TERMS AND CONDITIONS
A	All materials must be identified by a part number and revision, permanently and legibly affixed directly to the surface of each article, In the event this is not possible due to physical size or nature of material, an identification tag must be securely affixed to each article, or If articles are supplied in individual or multi-unit containers the container must reveal the appropriate identification.
B	Notwithstanding any other provision of this PO, Supplier must not procure any of the completed or substantially completed Items described herein from any other party, by subcontract or otherwise, without the prior written consent of MAVERICK AEROSPACE, LLC. (MAE hereafter). Certification of Conformance must be provided with each shipment with the following information at a minimum: 1.- Purchase Order and Line Item Number 2.- Identifying nomenclature such as Item Name, Part Number, Revision, Serial Numbers (when applicable) 3.- Quantity shipped 4.- The Certification of Conformance must be signed by Supplier's duly authorized representative.
C	Performance test reports must contain the signature and title of the person (or traceable inspector stamp) responsible for the tests.
D	N/A
E	MAE periodically reviews supplier performance including process, product and service conformity, and on-time delivery.
F	N/A
G	
H	Supplier and their sub-tier Suppliers must furnish performance test data for tests conducted on, and identifiable to the article(s) submitted (by serial number), when applicable. Data must meet the requirements of MAE's specifications or Purchase Order and, at a minimum, be identified with : 1.- MAE's Purchase Order Number. 2.- Part number 3.- Lot numbers, serial numbers, or date codes of items tested. 4.- Drawing/specification and revision used 5.- Type of tests performed 6.- Identification number of test equipment used 7.- Total quantity of items tested, quantity of items accepted, and quantity of items rejected.
J	Inspection sampling is acceptable for this purchase order as follows: • In accordance with ANSI/ASQC Z1.4 *Sampling Procedures and Tables for Inspection by Attributes*, normal Level II, single sampling. Critical Defect = Results in unsafe conditions for end user or noncompliance with governmental standards or regulations.100% Inspection Major Defect. = Results in noncompliance with customer fit, form or functional specifications 1.0 AQL Minor Defect. = Results in noncompliance with appearance or cosmetic customer requirements. 2.5 AQL
K	The Quality Management System must comply with NADCAP requirements. The acceptance of these requirements is not subject to a signature of acceptance of the quality system requirements but to the acceptance of this order as the result of the supplier contract review process. Supplied material will be inspected by MAE in accordance with PO requirements and nonconforming material due to Supplier processes will be charged accordingly. Wrong material will be replaced at the Supplier's expense. No repair must be allowed outside of the specific specification limits unless prior written approval is obtained by Supplier from MAE. No rework must be allowed unless prior written approval is obtained by Supplier from MAE. When nonconforming products are detected prior or after delivery, a written corrective action report must be completed addressing the problem definition, containment action, root cause determination, corrective action plan/contingency actions, implementation timing, and system/practice/procedure changes to prevent recurrence. You will be required to submit your corrective action report(s) to MAE. Supplier must notify MAE of changes in product and/or process definition and, where required, obtain MAE approval. No deviations, including the selection of supplier's sub-tiers/processors, is permitted without MAE prior knowledge and written authorization. You cannot transfer, export, re-transfer, and re-export, any technical data, hardware or other technical tooling (e.g. documentation, software, drawings and specifications) by any means to any entity without written approval of MAE as defined and regulated by the U.S. International Traffic in Arms Regulations (ITAR) in 22 CFR Parts 120-130. Additionally, any employee of your company who is a foreign person will not have access to such data and hardware. Please see additional requirements on the Purchase Order. All records generated by the supplier and throughout the supply chain needed to show compliance to the applicable requirements related with this PO must be maintained and made available to MAE during a minimum of SEVEN (7) years unless otherwise specified by purchase order or customer. Records to be retained should include, but are not limited to, inspection and test records, calibration records, and supplier records. Records are to be legible, complete, and accurate.
L	MAE, our customer, our customer's representative, or the government (FAA, DOD, etc.), has the right of access to your quality management system, manufacturing process and the Supplier and their sub-tier Supplier facilities, if requested.
M	Supplier and their sub-tier Suppliers must ensure that the personnel are aware of: • their contribution to product or service conformity; • their contribution to product safety; • the importance of ethical behavior

5. APPENDIX

Ref	Former	SYSTEM REQUIREMENTS
A	(D)	*The products and services to be provided or the processes to be performed on behalf of MAE including the identification of relevant technical data (e.g. specifications, drawings, process requirements, work instructions),*
B	(A)	*Approval of:* • *products and services;* • *methods, processes and equipment;* • *the release of products and services;*
C	(B)	*Competence of personnel, including necessary qualification,*
D	N/A	*Their interactions with the Quality Management System,*
E	N/A	*The control and monitoring of the supplier's performance to be applied by MAE.*
F	N/A	*Verification or validation activities that MAE, or its customer, intends to perform at the supplier's premises,*
G	(E)	*Special requirements, critical items, or key characteristics,*
H	(F)	*Test, inspection, and verification (including production process verification),*
J	(E)	*The use of statistical techniques for product acceptance and related instructions for acceptance by MAE,*
K	(C) (G) (H) (K) (L)	*The need to:* • *implement a QMS;* • *use customer-designated or approved suppliers, including process sources (e.g. special processes);* • *notify MAE of nonconforming processes, products, or services and obtain approval for their disposition;* • *prevent the use of counterfeit parts;* • *notify MAE of changes to processes, products, or services, including changes of their suppliers or location of manufacture, and obtain the approval of MAE;* • *flow down to suppliers, applicable requirements including customer requirements;* • *provide test specimens for design approval, inspection/verification, investigation, or auditing;* • *retain documented information, including retention periods and disposition requirements;*
L	(J)	*The right of access by MAE, its customer, and regulatory authorities to the applicable areas of facilities and to applicable documented information, at any level of the supply chain.*
M	N/A	*Ensuring that persons are aware of:* • *their contribution to product or service conformity;* • *their contribution to product safety;* • *the importance of ethical behavior*