AMETEK Aerospace and Defense

SUPPLIER QUALITY ASSURANCE & DATA REQUIREMENTS

CHANGES TO PURCHASE ORDERS

Sellers are not to act upon any verbal changes concerning this purchase order (PO). Any changes concerning this purchase order **must have prior written approval** of an authorized procurement representative of AMETEK Aerospace and Defense.

DATA REQUIREMENTS

Shipments against this order will be rejected and material may be returned to Seller as unacceptable unless Seller encloses, with the material, one copy of the certification requirements specified by the Quality Control Code Letter(s) placed on the purchase order. If Sellers packing slip contains this information, a duplicate copy must be provided in the box with the material.

NOTE: Compliance with the above requirement is as important as Sellers compliance to the AMETEK Aerospace and Defense drawing and specifications. Material will not be released to manufacturing until data requirements are satisfied.

QUALITY CONTROL CODES (QC Codes)

The following requirement clauses are applicable to Purchase Orders only when specifically called out by clause number on the purchase order. Suppliers are responsible for implementing the requirements of the Code and satisfying any data requirements. The QC Codes that are listed under Table 1 apply to AMETEK Wilmington and Reynosa locations.

The Code requirements are as follows:

TABLE 1: SUPPLIER QUALITY ASSURANCE CODES

QC Code	QC Subcode	QC Code Description
*A	N/A	A Certificate of Conformance stating the material conforms to all PO requirements must accompany each shipment. The supplier must have available for review all sub-tier certifications for materials and processes that support this shipment. The C of C must be signed and dated by an authorized representative of the seller As a minimum, the certificate shall include: 1) Name and address of Seller 2) Part number and revision level as shown on Buyer's Purchase Order 3) Quantity shipped on the invoice/packing list 4) The Purchase Order number 5) Seller's invoice/packing list number 6) FOR DISTRIBUTORS ONLY: The name and/or CAGE number of manufacturer, with applicable lot and date for High Reliability, Military Specifications. For parts from third-party suppliers(distributors), the documentation should contain a conformity certification with identification from the manufacturing source. This certificate must have a reference from the manufacturing process as lot number, MO number, work order, etc.
*B	N/A	Material on this PO is subject to age control. The manufacturer's lot or batch number, manufacturing (cure) date and expiration date must be provided with the shipment. The following shelf-life acceptance criteria apply: Rubber Products – minimum of 50% shelf life remaining upon receipt. Other Products – minimum of 80% shelf life remaining upon receipt.
C	-	The following quality requirements apply on this PO for flexible circuits and printed wiring boards
	C1	Flexible circuits must be certified as complying with MIL-PFR-50884. All units must be certified as having passed 100% opens and shorts testing.
	C2	Flexible circuit boards must be subjected to the Quality Conformance Inspection requirements of IPC-6013, class 2. All boards must be certified as passing electrical opens and shorts testing. The qualification and reliability sections of the specification are not required.
	C3	Printed wiring boards must be certified as complying with MIL-PFR-55110. All boards must be certified as having passed 100 percent circuit continuity and short testing. Representative coupons are required with each shipment.

D	N/A	The following quality requirements apply on this PO in accordance with the identified FAR requirement
	D1	Supplier must have Cyber reporting per DFAR 252.204-7009
	*D2	Supplier must have a counterfeit parts program (Reference: AS5553) per DFAR 252.246-7007 and/or AS6174 counterfeit material.
*E	N/A	Electronic components shall be handled and packaged in accordance with DOD-STD-1686 "Electrostatic Discharge Control Program" and DOD-HDBK-263 "Electrostatic Discharge Control Handbook". The packaging shall be marked with a notice worded substantially as follows: "**Caution: Contents subjected to damage by static electricity. DO NOT OPEN except at an approved static-free workstation.**"
*F	N/A	Material specified by this PO requires a First Article Inspection Report. The report must be furnished with the first production run of the drawing number item and must verify all drawing dimensions, notes, reference specifications and material identification. AMETEK's recommended format for the report is AS9102 criteria (latest issue) Forms 1, 2 and 3. When a **specific** material is called out on the AMETEK drawing, a separate material certification is required with the First Article Report. A new FAIR is required when there is a: change in manufacturing source(s), process(es), inspection method(s), tooling, location of manufacturing, lapse in production for 2 years, or materials that can potentially affect the form, fit or function.
G	N/A	Material specified by this PO requires Government Source Inspection (GSI) prior to each shipment. Upon PO receipt, the supplier must promptly notify the Government Representative who normally services their plant so that planning for GSI can be accomplished. The supplier's commercial packing slip shall be used to indicate performance of required Government Source Inspection, i.e. the Government Representative must stamp the packing slip. **Note:** ***Verification by the Government shall not absolve the Supplier of the responsibility to provide acceptable product nor shall it preclude subsequent rejection***
*H	N/A	Right of Access: AMETEK, their Customer, and regulatory authorities including the U.S. Government shall be given access to the applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records. During the performance of this order, Seller's Quality Control or inspection system is subject to review, verification, and analysis by authorized representatives of AMETEK, our customer or regulatory authorities including the U.S. Government. The Quality Control or inspection system is subject to the disapproval of AMETEK, our customer or regulatory agencies including the U.S. Government.
I	N/A	A copy of final test and inspection data that substantiates acceptance of product against this PO is to accompany the shipment. Data must be by serial number when product is serialized.
J	-	The following quality requirements apply on this PO for Non-destructive Test (NDT) specifications listed on the engineering drawing; Radiographic and Fluorescent Penetrant
	J1	SAE AMS 2175 (Formerly MIL-STD-2175) or other non-destructive test (NDT) specification is referenced on the drawing. Inspection records and radiographic film/plates must be included with each shipment
	J2	All material on this order is to be liquid penetrant inspected per ASTM E1417 or as specified on the drawing. Certification of such inspection must accompany the shipment.
K	N/A	Source inspection by AMETEK Aerospace and Defense is required prior to shipment of any material on this PO. Seventy-two (72) hours advanced notice must be given to the buyer in order to schedule the inspection. **Note:** ***Verification by the Purchaser shall not absolve the Supplier of the responsibility to provide acceptable product, nor shall it preclude subsequent rejection***
L	N/A	This material is cosmetically sensitive since it is an exterior component on AMETEK's final products. Any dents, scratches, or other visual blemishes, which can be seen at a distance of 18 inches with the unaided eye, are cause for rejection. 100% visual final inspection is required to assure conformance. Individual part packaging that can withstand normal shipping and handling is also required.
*M	N/A	

		Foreign Object Damage (FOD) Prevention Program: The Seller shall maintain a FOD control program assuring work is accomplished in a manner preventing foreign objects or material from entering and remaining in deliverable items. Maintenance of the work area and control of tools, parts and material shall preclude the risk of FOD incidents. The Seller shall document and investigate all FOD incidents assuring elimination of the root cause. AMETEK shall have the right to perform inspections, verification and FOD Prevention Program audits at the Seller's facility to assure program documentation and effectiveness. Prior to closing inaccessible or obscured areas and compartments, during assembly the product shall be inspected for foreign objects/materials. Tooling, jigs, fixtures and test or handling equipment shall be maintained in a state of cleanliness and repair to prevent foreign object damage (FOD). The Seller shall provide a statement of certification that the deliverable products are free of any foreign materials that could result in foreign object damage to the installed product or companion components/systems.
N	N/A	Item specified by this PO identifies a significant/special process which must be procured from a NADCAP registered source. A copy of the processor's Certificate of Conformance (QC Code A) listing their NADCAP certificate number and expiration date must be provided with the shipment.
P	N/A	Item specified by this PO have special procurement source requirements
	P1	DPAS Rating per 15 CFR 700 Part 700.13
	P2	Buy America Act per FAR 52.225-13 and/or DFAR 252.225-7001
	P3	Specialty Metals per DFAR 252.225-7009
	P4	Ball Bearings must be US made per DFAR 252.225-7016
	P5	EN2997 ASD-CERT required
R	N/A	Expense material procured per QOP 8.006.583 where no special Quality requirements apply. For Internal AMETEK use only.
*S	N/A	ISO 9001 and AS9100 Quality Management System: The Supplier's Quality Management System shall be certified to at least ISO 9001 if their product sales are less than 50% Aerospace and to AS9100 or AS9100 and ISO 9001 if their product sales are 50% or greater Aerospace. If the supplier is not certified to the herein requirements, then the Supplier shall demonstrate to AMETEK that the Supplier is in the active process to become certified to the said requirements with a timeline to completion.
T	N/A	A certificate of chemical and physical properties for the material used in fabricating this order must accompany each shipment. These must be actual values for the specific material or per the original mill/melters specification data. The Seller's Purchase Order number for the material represented by the Material Test Report shall be stated on the report or on the Certificate of Conformance (A).
U	N/A	A composite error chart record with tolerances marked must be included with marked and segregated samples to a 4% AQL level S3 per MIL- STD-105, or ANSI/ASQ Z1.4, or equivalent. All gears must be individually packaged
V	-	Item specified by this PO is a source substantiation-controlled part or assembly. **Significant processes and substantiation conditioning, inspection, or tests that are required per the applicable specifications or instructions referenced on AMETEK's drawing cannot be altered without prior formal written approval**.
	V1	Item identified as a General Electric Aircraft Engines (GEAE) VSL/VSE controlled process
	V2	Item identified as a SAFRAN DVI controlled part or assembly
	V3	Item identified as a UTC controlled part or assembly (i.e. ESA, HS12000, etc.)
	V4	Item identified as a Honeywell MPC Plan controlled part or assembly
	V5	Item identified as a AMETEK controlled part or assembly
W	N/A	On assemblies having "stainless steel" parts, actual physical and chemical analysis must be supplied for the stainless components.
X	N/A	Material specified by this PO requires special test data as defined in the applicable Supplier Data Request (SDR). The data must accompany each shipment supplied under the specific purchase order referenced on the SDR.
Y	N/A	For critical multicomponent assemblies, all material certifications must be supplied for each individual component in the assembly. Each material certificate must state the supplier source name and the material (by tradename or supplier part number) used in the fabrication as specified by the drawing requirements.

Z	N/A	For AMETEK, Harleysville, PA use. Material specified by this PO must conform to the requirement of GS300-R documentation (including all test and inspection criteria).
Q	-	The following QC codes are in accordance with AMETEK Irvine document. SQP-0184 "Quality Assurance Requirements for Purchase Orders"
	Q1	**Inspection System per MIL-I-45208A**: Supplies required to be delivered on this Purchase Order must be controlled under an inspection system that conforms to the requirements of Military Specification MIL-I-45208A "Quality Program Requirements"
	Q2	**Quality System per MIL-Q-9858A**: Supplies required to be delivered on this Purchase Order must be controlled under a quality system that conforms to the requirements of Military Specification MIL-Q-9858A "Quality Program Requirements"
	Q3	**Quality System per ISO9001**: Supplies required to be delivered on this Purchase Order must be controlled under a quality system that conforms to the requirements of the current revision of International Standard ISO9001, Quality Systems Model for Quality Assurance in Design, Development, Production, Installation and Servicing.
	Q4	**Buyer's Source Inspection**: Supplies required to be delivered under a Purchase Order require in-process inspection, final inspection and/or tests by the Buyer's Quality Representative at the Seller's plant. The specific inspection points are indicated on the face of the Purchase Order. When the supplies are ready for source inspection, the Seller shall notify the Buyer's Purchasing Department, at least 48 hours in advance to permit scheduling of source inspection. Evidence of Buyer's source acceptance must be accompanied with each shipment. **Note:** ***Verification by the Purchaser shall not absolve the Supplier of the responsibility to provide acceptable product, nor shall it preclude subsequent rejection***
	Q5	**Standard Inspection System**: Seller shall maintain a quality system that controls the conformance of all characteristics of the articles produced or serviced. The Seller shall maintain the following: 1) A calibration program in accordance with ANSI/NCSL Z540-1 and/or MIL-STD-45662A. (The only exception to this requirement is for those suppliers that are distributors of the manufactured item being procured on this purchase order) 2) Objective evidence of inspection performed: A completed inspection report shall be included with each shipment, signed and dated by authorized personnel, including supplier name, part number and revision, lot or batch, purchase order number, drawing number and revision, a list of dimensions and tolerances specified by AMETEK drawing including actual measurements as well as the media (method) of inspection. If acceptance is based on sampling techniques, sample size, inspection level and AQL, shall be included. Seller may use their own format, provided all items described are included, or request a copy of AMETEK's Inspection Report Form # 1582D-1. (The only exception is to this requirement is for those suppliers that are distributors) 3) A system to identify and segregate non-conforming materials from acceptable material. 4) Verify the use of the applicable design and test documentation revision levels. 5) Maintain a lot traceability system traceable to a manufacturing and/or processing lot or batch.
	Q8	**Qualified Products List**: Any items furnished on any order applicable to Government-Qualified Products List must be manufactured by Government-Approved sources.
	Q9	**Actual Material Test Report**: For each lot or heat material supplied on this order, the Seller shall furnish a Certified Material Test Report showing the material description, including as applicable, the material name or designation, alloy, type, grade or condition, the producers (mill) name, the lot or heat number and the material specification and revision to which the material complies. In addition, the Materials Test Report shall show the actual values of the chemical and physical properties obtained from the lot or heat versus values required by the applicable material specification. The Seller's Purchase Order number for the material represented by the Material Test Report shall be stated on the report or on the Certificate of Conformance (Q7). When parts are returned to the Supplier for rework or replacement, a copy of the Material Test Report must be re-submitted when parts are returned. **Note**: **TUBING ONLY –** ***No physical properties required; Chemical analysis ONLY.***
	Q10	**Material Certification**: The Seller shall furnish with each shipment a certification from the original manufacturer of the material used to produce these product(s).

		This certificate shall contain the following minimum information: 1) Seller's Purchase Order number 2) Material type/specification 3) Signed and dated by the original manufacturer
	Q12	**Process Certification**: For all special processes, the Seller shall furnish with each shipment, one (1) legible copy of the certification issued by the organization actually performing the process, signed and dated by the responsible official of that organization. The certification shall include a complete description of the process including: name, specification type, revision level, class, grade, AMETEK part number and revision, AMETEK PO, lot/batch, and/or when applicable AMETEK's Special Process (SSP) Number, revision level, and/or part serial number(s). **Examples: Gold plate per MIL-G-45204A, Type 1, Class 1 or Heat Treated per SSP-063, Rev C**
	Q14	**Functional Test Reports**: The Seller shall furnish the actual test results (data sheets) recording actual readings for all test parameters specified by the drawing, specification or purchase order. Test reports must be identifiable with individual item or lot submitted, signed and dated by Seller's authorized representative.
	Q17	**Lot Traceability**: For material/services provided on this purchase order, the supplier is required to maintain, as a minimum, a lot traceability system. Each part, component or material lot furnished under the purchase order shall be traceable to a manufacturing and/or processing lot or batch. The lot or batch number may be by lot-date code, seller's shop work order code, or other designation traceable to support documentation. Such information must be available to the buyer upon request.
	Q19	**Quality Assurance Program, which conforms to the requirements of the Nuclear Regulatory Commission**: Supplies required to be delivered on the Purchase Order must be controlled by a quality program that complies to the requirements of 10CFR50, Appendix B.
	Q21	**Record Retention**: The Seller and Seller's sub-contractors shall maintain verifiable objective evidence of all inspections and tests performed, results obtained and dispositions of non-conforming articles. These records shall be made available to AMETEK, our customer or regulatory authorities including the U.S. Government upon request at Seller's location for a period of 10 years. In lieu of this requirement, the Seller may submit the aforementioned records to the Buyer at time of delivery.
	Q22	**Supplier's Software Control Plan**: Seller shall establish and implement a Software Quality Assurance Plan (SQAP) to ensure that the deliverable software and non-deliverable software used directly for the design, fabrication, inspection, test or operation of deliverable articles is controlled and complies with the intent of MIL-S-52779A requirements. The Seller's procedures, when applicable, shall be approved by the Buyer prior to order placement.
	Q23	**Manned Space Flight Awareness**: FOR USE IN MANNED SPACE FLIGHT. Materials, manufacturing, and workmanship of highest quality standards are essential to astronaut safety. If the Seller is able to supply the desired items with a quality, which is higher than that of the items specified or proposed, the Seller is requested to bring this fact to the immediate attention of the Purchaser. This clause will be inserted in all sub-contracts and Purchase Orders for such items down to the lowest tier. **AMETEK USE ONLY:** All materials purchased for use in the "MANNED SPACE FLIGHT" program shall be subjected to 100% inspection upon receipt at AMETEK. The usage of a sampling plan is not allowed.
	Q24	**Certification of Calibration**: Measuring and test equipment supplied or serviced under this Purchase Order shall be calibrated in accordance with Military Specification MIL-STD-45662 "Calibration System Requirements" or in accordance with ANSI/NCSL Z540-1 "Calibration Laboratories and Measuring Equipment General Requirements". A certificate of calibration to the applicable specification is required with each shipment.
	Q25	**Nuclear Requirements for Reporting Defects**: The provisions of Nuclear Regulatory Commission 10CFR Part 21 applies to the Purchase Order. Seller shall immediately report any defect found

		during or after manufacturing, processing or service provided under the Purchase Order.
	Q26	**Inspection System per NHB5300.4(1C)**: Supplies required to be delivered on the Purchase Order must be controlled under an inspection system that conforms to the requirements of the National Aeronautics and Space Administration Publication NHB5300.4(1C) "Inspection Systems Provisions"
	Q27	**Sample Material**: The supplier is required to provide a sample of the raw material used to fabricate the parts furnished on the Purchase Order. The material "type" will be tested per SQP-0198 "Raw Material Handling and Verification Procedure" by AMETEK prior to acceptance.
	Q28	**Statistical Process Control**: Variation of key characteristics for items required to be delivered on the Purchase Order shall be measured and controlled by the Seller. Key characteristics identified by AMETEK shall be stated in the Purchase Order. Control plans, measurement data, control charts and other related documentations shall be made available to AMETEK upon request.
	Q29	**Safety Related Metrology Laboratory Location**: All instrument(s) must be calibrated exclusively at the location listed on this Purchase Order.
	Q30	**Statistical Acceptance Sampling**: Statistical acceptance sampling to be performed per Boeing's D1-8007.
	Q31	**Accredited Supplier and Product Program (ASAP) Product**: Product is accredited through the ASAP Program in accordance with SQP-0173.
	Q32	**Accredited Supplier and Product Program (ASAP) Supplier**: Supplier is an accredited supplier through the ASAP Program in accordance with SQP-0173.
	Q33	**Suppliers' Quality System for Nuclear Facilities**: Supplier's Quality System must comply with the requirements of ANSI/ASME NQA-1 and addendum NQA-1A.
	Q34	**United Technologies**: Product, material or services provided on this purchase order must comply with the requirements of ASQR-01, United Technologies Aerospace Supplier Quality Requirements.
	Q35	**Approved Suppliers**: The use of AMETEK's approved suppliers is required for this purchase order.
	Q36	**Nuclear Dedication**: Material provided on this purchase order requires inspection in accordance with SSP-345, Dedication of Commercial Grade Items.
	Q37	**Lockheed Martin**: Product, material or services provided on this purchase order must comply with the requirements of ETM 64-119, Lockheed Martin Special Provision, Quality Assurance Clauses.
	Q38	**Lockheed Martin**: Product, material or services provided on this purchase order must comply with the requirements of 253-01, Lockheed Martin Supplier Product Assurance Requirements.
	Q39	**Date Code**: At time of delivery to AMETEK, parts can be no older than 3 years old, unless otherwise provided for by Purchase Order instructions, such as re-life process or purchase of a specific lot or date code as specified on the face of the Purchase Order.
	Q40	**Lead Products**: Seller shall identify on the certification and or packing slip the level of lead (Pb) contained in the product required to be delivered on this Purchase Order.
	Q40A	**Free of Lead Products**: Seller shall identify on the certification and or packing slip that the product delivered on this Purchase Order is free of lead (Pb).
	Q41	**Preference for Domestic Specialty Metal, ALT I-DFARS 252.225-7014**: Specialty metals must be melted in the United States or a qualifying country, or they can be melted anywhere but must be "incorporated in an article manufactured in a qualifying country". The clause allows a qualifying country to manufacture parts from metal that was melted anywhere, provided it meets specifications, but a United States company can only use metal that was melted in the United States or qualifying country. Seller is to contact AMETEK Purchasing for definition of specialty metals and for qualifying countries.

Codes listed in Table 2 may exist on issued Purchase Orders but are no longer used for new purchase orders.

TABLE 2: Archive quality codes	
Q6	**Government Source Inspection**: Supplies required for delivery under this Purchase Order require inspection by the Government at Seller's plant prior to delivery. Seller shall promptly notify the Government Representative who normally services Seller's plant, in order that appropriate planning for Government Inspection can be accomplished. If the Representative of the Government Inspection Office cannot be located, the Buyer should be notified immediately. Evidence of Government Source acceptance must be accompanied with each shipment. **Note:** ***Verification by the Government shall not absolve the Supplier of the responsibility to provide acceptable product, nor shall it preclude subsequent rejection***
Q7	**Certificate of Conformance**: The Seller shall place on or attach to the packing list for each shipment of supplies or material, a Certificate of Conformance signed and dated by an authorized representative of Seller, worded substantially as follows: "This is to certify that all supplies delivered on this shipper/packing list conform to all Purchase Order requirements and applicable drawing specifications and evidence to this effect is on file and will be made available to the Buyer for review upon request." As a minimum, the certificate shall include: 1) Name and address of Seller 2) Part number and revision level as shown on Buyer's Purchase Order 3) Quantity shipped on the invoice/packing list 4) The Purchase Order number 5) Seller's invoice/packing list number 6) FOR DISTRIBUTORS ONLY: The name and/or CAGE number of manufacturer, with applicable lot and date for High Reliability, Military Specifications. Any exception to the above minimum requirements shall be noted on the Purchase Order **Note:** ***When material furnished on this order consists of multiple lots, each lot must be identified on the Certificate of Conformance. Each lot must be physically segregated, and each lot must be identified accordingly.***
Q11	**First Article Inspection AS9102**: First Article Inspection Requirements are to be followed as described in SAE AS9102, Aerospace First Article Inspection Requirements. When documenting the FAI, the Seller may use the forms contained within the SAE AS9102 specification or their equivalent, so long as the forms contain all the information required by the standard. The Seller agrees to forward a copy with each shipment.
Q13	**Non-Destructive Test (NDT) Reports**: The Seller shall furnish with each shipment one (1) copy of the Certified Test Report for all NDT tests (penetrant, magnetic particle, radiographic, ultrasonic) performed. The test report shall be issued, signed and dated by an authorized representative of the organization which actually performed the tests. The test report shall include a complete description of the test (test name, specification, type, method, acceptance criteria) and the certified technician who performed and/or evaluated the tests. All items subjected to NDT tests shall be identified with the appropriate NDT stamp. When applicable, radiographic reports shall be accompanied by a shooting sketch and the exposed film.
Q15	**First Article Inspection Report**: The Seller shall furnish a complete First Article Inspection Report and the First Article sample, separately identified/tagged with the first shipment under the Purchase Order. The Inspection Report shall be a complete listing of all engineering drawing

	characteristics, showing both upper and lower limits and actual measured values. **Example: 0.500" ± 0.005" dimension is 0.503" actual** **Note:** ***Acceptance of the First Article Sample and/or First Article Report by the Purchaser shall not absolve the Supplier of the responsibility to provide acceptable subsequent product(s), nor shall it preclude subsequent rejection. Manufacturer of production units prior to First Article approval is solely at the Seller's risk.***
Q16	**Electro-static Discharge Protection of Electronic Components and Assemblies**: Electronic components shall be handled and packaged in accordance with DOD-STD-1686 "Electrostatic Discharge Control Program" and DOD-HDBK-263 "Electrostatic Discharge Control Handbook". The packaging shall be marked with a notice worded substantially as follows: "**Caution: Contents subjected to damage by static electricity. DO NOT OPEN except at an approved static-free workstation.**"
Q18	**Shelf Life**: As a minimum, when a product supplied by the Seller has a limited shelf life, the Seller either provides a separate certification or marks on the Certificate of Conformance (Q7), the "date of manufacture" and "expiration date". **Rubber Products** – minimum of 50% shelf life remaining upon receipt. **Other Products** – minimum of 80% shelf life remaining upon receipt. Exception to shelf-life requirement may be authorized by Purchase Order or the Purchasing Manager on Form 1604, Material Withhold Notice (MWN).
Q42	**Right of Access**: AMETEK, their Customer, and regulatory authorities including the U.S. Government shall be given access to the applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records. During the performance of this order, Seller's Quality Control or inspection system is subject to review, verification and analysis by authorized representatives of AMETEK, our customer or regulatory authorities including the U.S. Government. The Quality Control or inspection system is subject to the disapproval of AMETEK, our customer or regulatory agencies including the U.S. Government.
Q20	**Foreign Object Damage (FOD) Prevention Program**: The Seller shall maintain a FOD control program assuring work is accomplished in a manner preventing foreign objects or material from entering and remaining in deliverable items. Maintenance of the work area and control of tools, parts and material shall preclude the risk of FOD incidents. The Seller shall document and investigate all FOD incidents assuring elimination of the root cause. AMETEK shall have the right to perform inspections, verification and FOD Prevention Program audits at the Seller's facility to assure program documentation and effectiveness. Prior to closing inaccessible or obscured areas and compartments, during assembly the product shall be inspected for foreign objects/materials. Tooling, jigs, fixtures and test or handling equipment shall be maintained in a state of cleanliness and repair to prevent foreign object damage (FOD). The Seller shall provide a statement of certification that the deliverable products are free of any foreign materials that could result in foreign object damage to the installed product or companion components/systems.
Q43	**ISO 9001 and AS9100 Quality Management System**: The Supplier's Quality Management System shall be certified to at least ISO 9001 if their product sales are less than 50% Aerospace and to AS9100 or AS9100 and ISO 9001 if their product sales are 50% or greater Aerospace. If the supplier is not certified to the herein requirements, then the Supplier shall demonstrate to AMETEK that the Supplier is in the active process to become certified to the said requirements with a timeline to completion.