

**QUALITY ASSURANCE SPECIFICATION
PURCHASE ORDER REQUIREMENTS**

QP-1 Inspection System:

Supplier shall maintain an inspection system that complies with Airbus AUK/SA/001-1,2,3; Boeing D6-82479; ISO 9001; AS9100; or as a minimum MIL-I-45208A, or as approved by MPS.

QP-2 Control of Changes:

Supplier agrees to not make any change to the product and or process, including location, inspection method, tooling or materials, which could potentially affect the fit, form or function of the part, without prior written approval from MPS.

QP-3 Supplier Corrective Action:

Supplier shall provide statements of corrective action on failures of suppliers' hardware or quality system, submitted on MPS corrective action form, detailing the root cause, corrective action, verification and follow up within 20 working days.

QP-4 MPS Source Inspection:

Buyers' quality assurance representative may elect to conduct inspection at suppliers facility. No shipments are to be held for buyer inspection unless notification is received prior to, or at time of, material being ready for shipment.

QP-5 Shelf Life and Temperature Sensitive Materials:

The supplier shall identify all materials which have definite characteristics of quality degradation due to age or environment. The supplier shall indicate on the material or container the expiration date and storage conditions required to achieve the stated life. Shelf life items must have at least 75% of their shelf life remaining at time of receipt.

QP-6 Identification Traceability:

Parts and materials shall be identified per the drawing and specification requirements and traceable to all certifications and test reports. Items too small to directly identify may be bagged and tagged.

QP-7 Inspection Data:

The supplier shall furnish legible inspection data sheets that record objective evidence of acceptance for each item covered by the P.O.

QP-8 Certificate of Conformance:

Each shipment shall include one legible copy of a certificate of conformance with the signature of a responsible representative stating materials and processes of the item meet the applicable drawing requirements in effort to provide traceability.

**QUALITY ASSURANCE SPECIFICATION
PURCHASE ORDER REQUIREMENTS**

QP-9 Material Test Reports:

Each shipment shall include a legible copy of a certified material test report (CMTR). Test reports shall include the specification number, batch and/or lot number. Chemical/physical test reports shall report the actual values obtained for each property tested. Origin source for melting and rolling of metals shall be stated on the CMTR.

QP-10 Approved Process requirements:

Special processes shall be performed by customer-approved sources or NADCAP approved sources. Sub-tier suppliers must ensure their process sources have these approvals.

Certifications of these processes are required with each shipment of material or parts (i.e., heat treat, NDT, chem.-film).

QP-11 First Article Inspection:

The supplier shall perform and submit with the first shipment a first article inspection report. The results shall be documented and shall indicate 100% conformance to engineering and drawing requirements.

QP-12 Quality Assurance Records Retention:

Supplier shall retain manufacturing planning records, certifications and test reports required to assure that the parts, or material, conforms to the technical requirements of the purchase order for a period of **10** years.

QP-13 Statistical Process Control:

The supplier shall collect and maintain data regarding KEY characteristics as defined on the drawing, specification or purchase order. Copies of control charts shall accompany the shipment.

QP-14 Supplier Audit:

Meggitt Polymer Solutions reserves the right to audit the suppliers' records and inspection documents as they pertain to this order.

QP-15 Right of Entry:

Meggitt Polymer Solutions, its customer's and regulatory agencies reserve the right to enter the suppliers facility and their sub-tiers facility, to review records and parts as they pertain to this order.

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PURCHASE ORDER REQUIREMENTS**

QP-16 UTC Purchase Requirement:

This product will be used for a UTC part number, shipped to a UTC member. The supplier is required to meet the UTC requirements established in ASQR 01, for this purchase order.

QP-17 Delegated Source Inspection:

The product on this purchase order has been approved for delegated inspection at the suppliers facility on behalf of MEGGITT POLYMER SOLUTIONS. Upon completion of the inspection based on the drawing and specification requirements, the supplier's delegated inspector approved by MPS, shall sign, date and stamp the packslip indicating the inspection is complete and the product is acceptable.

QP-18 Flow Down Requirements:

The supplier will flow down the applicable requirements as stated in the MPS purchase order to their sub-tier suppliers, including key characteristics, where required.

QP-19 Airbus Requirement Flow Down:

This order is in furtherance of an Airbus, UK order. MPS will require Airbus approval number and category of approval on certificate of conformance and packing slip. Certification traceability documents from Airbus approved subcontractors are required upon receipt of items and materials.

QP-20 NQA-1 Quality Program Approval:

The supplier shall establish and maintain a documented Quality Assurance program in accordance with the provisions of ASME NQA-1 "Quality Assurance Program Requirements for Nuclear Power Plants" 10CFR21 is invoked on this order.

QP-21 Non-conforming Material:

Request for non-conforming material to be dispositioned as "Repair" or "Use-as-Is" shall be documented on the supplier's non-conformance form and submitted to MPS for final disposition. The supplier is not authorized to ship parts with these dispositions without prior written approval from MPS. Supplier must notify MPS immediately when it has been determined that non-conforming material has been in errantly shipped to MPS without prior approval. Initial notification may be made by phone, but must be followed up in writing.

QP-22 Government Flow Down Requirements:

The supplier shall meet the requirements established in MPS quality document QA form 179.

**QUALITY ASSURANCE SPECIFICATION
PURCHASE ORDER REQUIREMENTS**

QP-23 Foreign Object Debris (FOD) Prevention:

The supplier shall maintain a FOD prevention program to ensure foreign objects cannot become entrapped or encapsulated in parts or materials. This program must include training, manufacturing process review, housekeeping, tool / hardware accountability and material handling to prevent risk of FOD incidents. Records of training must be maintained on file for customer review.

QP-24 Environmental System Requirements

The supplier shall maintain an environmental system in compliance with ISO14001 and / or meet the requirements of the MPS Environmental policy. Suppliers are required to identify products and / or processes, which may be harmful to the environment and must implement measures to reduce or eliminate these hazards.

QP-25 Preference for Domestic Specialty Metals.

Any specialty metals, per DFARS clause 252.225.7014 Alt. 1, incorporated in articles delivered under this contract/purchase order shall be melted in the one of the qualifying countries as shown in FAR225.872.1a. This requirement must be flowed down to all of your sub-tier suppliers, no matter how far down the supplier chain, on all purchase orders issued, and that it is designated as a mandatory contractual requirement for all sub-tiers."

QP-26 TRACEABILITY REQUIREMENTS FOR SKIM-COATED ITEMS

The certification from the supplier shall include the traceable batch numbers and applicable test reports and/or certifications for each component used in the processing and production of skim coated fabrics with silicone and / or organic rubber compounds. All silicone compounds and fabrics requiring customer-approved sources shall be used. Material supplied by MPS for skim-coating processing will include the batch number on the purchase order. This batch number must be recorded on the finished item certification as well.