

## Q1. Quality Systems Requirements

Meggitt (North Hollywood), Inc. may refuse to accept materials and services delivered under a purchase order if the seller fails to comply with the herein or the purchase order Assigned Requirements. Supplier shall maintain a Calibration Program compliant to ANSI/NCSL Z540-3, ISO 17025, or ISO 10012-1, formerly MIL-STD-45662. All inspection equipment shall be calibrated against standards/instruments traceable to the National Institute of Standards and Technology (NIST).

The Supplier shall have in place a program that conforms to one of the following (unless actual sub-clause is specified on the Purchase Order):

Q1a.) Supplier shall maintain a Quality Management System [QMS] certified by accredited independent third party registrar to Aerospace Standard SAE AS9100C, International Standard ISO9001:2008, AC7004 NADCAP, ISO/IEC 17025 and/or NADCAP for special processes, inspection and non-destructive testing, as applicable. All the body of Q1 applies.

Q1b.) Supplier shall maintain a Quality Management System [QMS] or Quality Inspection System [QIS] which provides a high degree of confidence that all material and services provided conform to all purchase order requirements. As a minimum, the Quality System must be modeled after, or be compliant with ISO 9001:2008, NASA NAB 5300.4 (1C), Inspection System Requirements or an equivalent/superior quality standard / system acceptable to Meggitt Control Systems, All the body of Q1 applies.

## Q2. SURVEILLANCE BY MEGGITT CONTROL SYSTEMS AND RIGHT OF ENTRY

All items covered by this purchase order are subject to surveillance by a Meggitt (North Hollywood), Inc. Supplier Quality Representative and or Government/Customer Representative. Government Representative may be Defense Contract Management Agency [DCMA] or Military. The supplier shall also allow a Meggitt (North Hollywood), Inc. Supplier Quality Representative and or Government/Customer Representative the right to enter the supplier facility at any time during manufacture of product contracted for by this purchase order. This will include surveillance of the products and supplier's systems, procedures and facilities. The supplier shall furnish, at no cost, necessary facilities and equipment, supply data, and perform tests as required by applicable drawings, specifications, and Inspection Instructions under surveillance of the Meggitt (North Hollywood), Inc. Supplier Quality Representative. Notwithstanding the provisions of this clause, all items shall be subject to inspection and acceptance by Meggitt (North Hollywood), Inc. and/or Government/ Customer Representative.

## Q3. SOURCE INSPECTION BY MCS - PRIOR TO SHIPMENT

All items covered by this Purchase Order are subject to inspection at the supplier's facility by a Meggitt (North Hollywood), Inc. Quality Representative prior to shipment. The supplier shall furnish, at no cost, acceptable facilities and equipment for the inspection. The supplier shall provide no less than forty-eight (48) hours advance notice to the Quality Representative to permit scheduling of source inspection for in-process inspections, Final inspections and/or Shipping inspections. Evidence of the completed source inspection shall accompany each shipment evidenced by the Inspector stamping and signing the supplier's shipping document. Notwithstanding the provisions of this clause, all items may be subject to inspection and acceptance by Meggitt (North Hollywood), Inc., Inc. and/or Customer / Government Representative to Meggitt (North Hollywood), Inc., by giving 48 hours' notice and shall be granted access to supplier's facility in order to accomplish Source Inspection and to inspect Tooling, Material, Certification Documents, and scheduling information.

## Q4. SOURCE INSPECTION BY GOVERNMENT AGENCY

Government inspection is required prior to shipment from the supplier's facility. Upon receipt of this order, promptly notify the Government Representative who normally services your facility so that appropriate planning for the Government inspection can be accomplished. On receipt of this order, promptly furnish a copy to the Government Representative that normally services your facility or, if none, to the nearest Army, Navy, Air Force, or Defense Supply Agency Inspection Office. In the event the representative cannot be located, our purchasing agent should be notified immediately. The supplier shall report to the Government Representative any nonconformance found on Government source-inspected supplies and shall require his supplier to coordinate with his Government Representative on corrective action.

## Q5. CERTIFICATION OF CONFORMANCE AND RECORD RETENTION

**Manufacturer:** Each shipment shall be accompanied by a legible, reproducible copy of a certificate of conformance that must state that all items contained within the shipment are in compliance with all applicable requirements of this Purchase Order and were produced with materials of which the seller can confirm conformance to applicable specifications and provide objective evidence thereof. The certificate of conformance must be dated and contain the signature of an authorized representative of the seller.

**Meggitt (North Hollywood), Inc. Furnished Material:** Each shipment must be accompanied by a signed, legible and reproducible copy of a conformance certification stating that the items were produced from materials furnished by Meggitt (North Hollywood), Inc. for the production of such items.

**Distributor:** The seller shall include documentation with each shipment that certifies items delivered under this contract conform to the requirements set forth in the procurement specification and any applicable detail specifications. The seller shall deliver a certificate of conformance from the OEM or and OEM Authorized Distributor that identifies the locations of manufacture and procurement, applicable traceability information (i.e., date code, lot number, batch number, etc.), and part number. The certification must be dated and signed by an authorized representative of the seller.

**Record Retention:** The supplier shall retain records as required by this specification for minimum 10 years from the time of delivery, with a 90 day notification to the buyer prior to disposal. All records shall be made available upon request to the Buyer or Government Representative within 48 hours. Records shall provide evidence that the required inspections and tests have been performed, including part, component, or system identification, inspection or tests involved, number of items accepted or rejected. The records shall be suitable in format, accuracy, and completeness to permit analysis. Where numerical results are required, the actual values obtained shall be recorded. Where tape, film or other media are required, they shall be identified with the characteristics measured. Where defective or non-conforming material is involved, the records shall include the results on analysis and corrective action taken.

## Q6. CERTIFIED SUPPLIER PROGRAM

This program grants authority to the Supplier's Quality Department to perform selected inspection, surveillance and acceptance activities in lieu of Meggitt (North Hollywood), Inc. performing these functions. Products accepted by the Supplier's Quality Department are routed directly to stock without the need of further inspection other than performing periodic product audits and document review. When this clause is invoked by the purchase order, the Meggitt (North Hollywood), Inc. delegated Inspection Personnel must perform required inspections and stamp all shipping documentation with their assigned Meggitt (North Hollywood), Inc. Certified Supplier [MACS] stamp for evidence of 100% review, inspection and acceptance to drawing, specification and purchase order requirements. In the event a supplier consistently fails to meet these requirements, they may be removed from the Supplier Certification Program and / or Approved Vendor List. Supplier quality delegated inspection is to be performed in accordance with the cited Quality Clause[s] listed below:

Q6a. Perform acceptance sampling inspection in accordance with ANSI Z1.4, AQL 4.0 on all key, critical and major blueprint dimensional characteristics, blueprint notes, and any special process requirements [as applicable]. Sampling inspection results documentation must be submitted with each lot shipment.

Q6b. Perform 100% First Article Inspection on all dimensional and blueprint characteristics and supply all FA documentation including an itemized FA blueprint in accordance with Aerospace Standard SAE AS9102.

Q6c. Perform 100% inspection on selected blueprint dimensions, notes, features, characteristics, etc. as cited in the purchase order. Inspection results documentation must be submitted with each lot shipment.

## Q7. DOCK-TO-STOCK CERTIFICATION PROGRAM

Meggitt Control Systems is committed to doing business with suppliers that consistently support our quality and continuous improvement goals. As a result of your demonstrated commitment in meeting our goals, this item has been approved for our Dock-To-Stock Certification Program, which means this item upon receipt will go directly from our dock to our stock with little or no incoming inspection. Your approval is based on superior quality history [supplier rating] and zero rejections from a predetermined number of lots inspected. To maintain Dock-To-Stock status on this item please ensure the item continues to conform to specified quality requirements and that all required documentation [i.e., certs, test reports, etc.] as delineated by other quality clauses on the purchase order are being supplied with the item. Also, please notify your buyer immediately if you have any quality / delivery issues so we can work together to resolve them. In the event a supplier consistently fails to meet these requirements, they may be removed from our Dock-To-Stock Certification Program and / or Approved Vendor List.

## Q8. RAW MATERIAL CHEMICAL AND MECHANICAL CERTIFICATIONS

Each shipment must be accompanied by a legible and reproducible copy of all material certifications used to produce the items contracted for by this purchase order. In addition, a legible and reproducible copy of all chemical and mechanical analysis certification test reports shall be submitted. These reports must contain the signature and title of the authorized representative of the agency performing the test and must assure conformance for specification requirements.

## Q9. CORRECTIVE ACTION

Materials or services found to have a quality problem will result in a formal request for corrective action. Such requests require a response by the identified date on the corrective action. On government source inspected material, the supplier shall coordinate the corrective action reply with the government quality representative assigned to his plant. Failure to respond to the corrective action within the required response date can result in supplier dis-qualification.

## Q10. FUNCTIONAL TEST REPORT

Each shipment must be accompanied by a legible and reproducible copy of reports of actual test results identifiable with test parameters and products submitted. These reports must contain the signature and title of the authorized representative of the agency performing the test and must assure conformance to specified requirements. [NOTE: Functional tests are defined as operational inspections, e.g., mechanical, electronic, hydraulic, etc.]

## Q11. SPECIAL PROCESS REQUIREMENTS

All special processes required by this purchase order shall be conducted by ISO/IEC 17025 NADCAP approved sources. Each shipment must be accompanied by a legible and reproducible copy of a certificate containing the signature and title of an authorized representative for all processes used such as heat treating, Nondestructive Evaluation [NDE], soldering, welding, environmental testing such as vibration, acoustic, shock, surface preparation and treatment, etc. The certificate shall include the processing used, the specification to which the special process conforms and the name of the agency that performed the process other than Seller. Special process certifications cover a certain "lot" quantity, so every shipment do not require a full cert package to be sent. For instance multiple lots of material delivered at different times but manufactured at the same time, we only require one cert for that quantity of parts; however supplier shall include a statement on the CoFC or paperwork that certs have already been submitted for that specific lot. When required, and as noted on the purchase order, Q-Codes for all special processing other than Q11, shall be performed only by those vendors approved for special processing and whose names appear on the approved vendors listings for the applicable specifications of the organizations listed below. \*Processors not listed below shall be approved by NADCAP. Approved processors can be found by accessing web <https://www.eauditnet.com/eauditnet/eau/user/login.htm> or contacting your Meggitt (North Hollywood), Inc. buyer.

11a.	Boeing:	<a href="http://active.boeing.com/doingbiz/d14426/GetAllProcessors.cfm">http://active.boeing.com/doingbiz/d14426/GetAllProcessors.cfm</a>
11b.	Honeywell:	Use NADCAP <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11c.	Gulfstream:	Use NADCAP <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11d.	Raytheon:	<a href="http://qnotes.raytheon.com/">http://qnotes.raytheon.com/</a>
11e.	Northrop Grumman:	<a href="https://oasisext.myngc.com/sympreq/aspl/aspl.asp">https://oasisext.myngc.com/sympreq/aspl/aspl.asp</a>
11f.	Lockheed Martin:	Use NADCAP: <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11g.	Bell Helicopter:	Use NADCAP: <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11h.	General Dynamics Corp:	Use NADCAP: <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11i.	MD Helicopters:	Use NADCAP: <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11j.	Hamilton Sundstrand:	Hamilton Sundstrand 80/85 Report - contact your MCS - Buyer
11k.	Kaman Aerospace:	Use NADCAP: <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11l.	BAE Aerospace:	Use NADCAP: <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11m.	Meggitt Defense Systems, Inc.	Contact your MCS – Buyer for MDSI approved special processor for Type III, CL 2 black anodize per Mil-A-8625, otherwise use NADCAP for other special processes. <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a>
11n.	Sikorsky Aircraft:	Sikorsky Approved Processors List, contact your MCS - Buyer Use NADCAP <a href="https://www.eauditnet.com/eauditnet/eau/user/login.htm">https://www.eauditnet.com/eauditnet/eau/user/login.htm</a> unless
11p.	GE:	otherwise specified on SSL for applicable part number Specifications S-1000, S-400 and S-450 requirements apply as applicable.

\*CONTACT QUALITY ASSURANCE FOR SPECIAL PROCESSORS OTHER THAN A MEGGITT SOURCE CONTROL DRAWING SPECIFICATION, I.E. BUILD-TO-PRINT FROM ORGANIZATION LISTED ABOVE.

#### Q12 CERTIFICATION OF Q.P.L. SOURCE

The supplier shall include with each shipment, a dated certified statement that the items on the purchase order were produced by manufacturer holding a current approval to a Qualified Products List. Objective evidence to support this certificate shall be on file and made available for review upon request. In the case that the Seller is a Distributor or other than the manufacturer, then the manufacturer's name and location (city and state) shall be identified within Seller's shipping documentation.

#### Q13. REPORT OF DISCREPANCY – Quality Notification (QN)

Departure from drawings, specifications or other Purchase Order requirements shall be reported to Meggitt (North Hollywood), Inc. via completion of a Concern Resolution Problem Summary Form (**QN Form**). The supplier shall submit the QN Form, available from the buyer for disposition. At no time is known discrepant material to be shipped to Meggitt (North Hollywood), Inc. with or without verbal instructions from any employee. Upon disposition of USE AS IS the QN Form will be returned to you for inclusion with the product for shipment and the QN number will need to be reference on the CoC shipped with the parts. Discrepant product sent without the completed and dispositioned QN Form will be subject to rejection. Scrap from machine shop which is Meggitt furnished material shall be returned to Meggitt and indicated as scrap on a packing slip.

If the seller discovers a discrepancy in material that has been shipped or delivered to Meggitt (North Hollywood), Inc., the seller shall notify Meggitt within 24 hours . A QN form shall be obtained from the buyer to document the issue and shall clearly and concisely state the discrepancy and include the Purchase Order Number, Part Number, Lot or Serial Number, and number of parts affected. The seller shall examine all stock and WIP for similar discrepancies.

#### Q14. FOREIGN OBJECT DAMAGE (FOD)

Supplier shall establish a FOD program in accordance with NAS 412 Foreign Object Damage/ Foreign Object Debris Prevention. Documented procedures for material handling must address the areas of manufacturing, assembly, test, and inspection operations. The FOD program shall be subject to review and approval by Meggitt (North Hollywood), Inc. when required

#### Q15. ANTI-TERRORIST POLICY

The supplier agrees to comply with Executive Order Number 13224 – blocking property and prohibiting transactions with persons who commit, or support terrorism, notice of September 24, 2001 – and further agrees to include this statement in each lower-tier subcontract or purchase order issued hereunder.

#### Q16. REVIEW OF SUPPLIER'S DOCUMENTATION

The following data and documents in vendor's format shall be available for review by Meggitt (North Hollywood), Inc. at pre-shipment Source Inspection, if required, and shall accompany the hardware when it is shipped. This is not an all-inclusive list, but should be considered the minimum requirements.

- a. Material Certifications and Test Reports [physical and chemical].
- b. Inspection data consisting of the following as a minimum:
  - Actual measured values for 100% of the feature characteristics identified on the drawing.
  - Identification of traceable inspection tools and equipment used to verify acceptance.
  - Traceability to the individual performing the inspection.
- c. Ultrasonic inspection certification to SAE AMS-STD-2154
- d. NDT Test Personnel Certification.
- e. Charts or other time/temperature data records for required processes.
- f. Non-conformance reports.
- g. Certification of Conformance

#### Q17. D5 PROGRAM

Frozen process requirements of Meggitt (North Hollywood), Inc.'s Quality Engineering Instruction 2-7 apply. All processing shall be performed per Fly Sheet (document) #QA4-104 which can be downloaded from the following web site address: [http://www.wkr.com/quality/qa\\_downloads.asp](http://www.wkr.com/quality/qa_downloads.asp). One lot delivery only, no partials accepted. Deviations from drawing requirements require prior Customer approval.

#### Q18. SOFTWARE CONTROL

Suppliers of materials and services utilizing computer aided design, computer aided manufacturing/processing or computer aided test equipment shall comply with the requirements of IEEE/EIA 12207. On request, the supplier shall make available for review and approval the quality control procedures on software controls.

#### Q19. FIRST ARTICLE INSPECTION REQUIREMENTS

The purchase order shall be reviewed if a first article inspection is required, if specified on the purchase order, Q19 "First Article Inspection" shall apply to this order. The "Foundry Control" always applies.

**First Article Inspection:** The supplier shall perform a First Article Inspection and provide documentation in accordance with specification SAE AS9102 when one of the following applies:

##### Full FAI

- New part introduction
- New supplier or new location of manufacture
- Lapse in production for more than 2 years
- When required by the customer

##### Partial (Delta) FAI

- Design change
- A change in the method of manufacture (e.g. Tooling, Processes, Machine, Location, Numerical Control Program, Sequence of Manufacture).

The First Article Inspection Report [FAIR] must include all blueprint notes and dimensions. The supplier must use the FAIR forms contained within the SAE AS9102 specification and an itemized drawing must be included. The complete FAIR must accompany the part[s] shipment.

**Note:** The Supplier is not required to submit FAIR with the shipment if none of the conditions above occur on the respective purchase order. However, supplier must reference the latest submitted FAIR number on the shipping document such as Certificate of Conformance (CoC); packing slip etc.



**Following are additional requirements that suppliers must be compliant to:**

- FAI must be completed using the latest AS9102 revision B forms or equivalent. Equivalent form must cover all required fields within the latest revision of SAE AS9102.
- FAI must be submitted before the hardware is shipped.
- We will need both soft and hard copy of your certs. Please submit soft copy certs in your FAI package to the email stated above and submit hard copy of your certs with actual parts shipment.
- Parts must remain in your possession until you have received an approval from Meggitt on your FAI submission. Please contact your buyer if you have not received an approval in 48 hours.
- Last but not least, if your PO has Q19 First Article Inspection Requirements clause, please indicate on your CofC or Shipper slip in writing that "Soft copy of FAI package has been submitted on (mm/dd/yy)". This is to prevent rejection by receiving inspection team for lack of FAI document with the hardware shipment.

**Foundry Control:** A full Foundry Control sample shall be submitted prior to release of production castings. Foundry Control shall consist of, but not be limited to Material Analysis, both Chemical and Physical, NDT Testing, and Dimensional Inspection. The Foundry Control sample must accompany the part[s] shipment and must be identified as such and include all required supporting documentation. Fabricators shall perform, document and make available on request, layout inspection data on all characteristics, hidden and exposed. The inspections shall demonstrate adequacy of gauging, completeness of manufacture and compliance to drawing. Tool acceptance is subject to first article approval by Meggitt (North Hollywood), Inc. and Tooling may be recalled at no cost or liability.

**Q20. FACILITY / PROCESS CHANGE**

Seller shall promptly notify Buyer's Authorized Representative and Supplier Quality Representative of the following intended or actual changes:

1. **Change in Production, Facility Location or Process:** The Supplier shall not use or relocate any production, manufacturing, and/or processing facilities during performance of the work specified in the purchase order from those production, manufacturing or process facilities approved by Meggitt (North Hollywood), Inc. without at least a 6 month notification in order to provide an opportunity to examine such facilities for conformance with Quality Assurance requirements.
2. **Change in Management Representative;**
3. **Change in Quality Management System** that may affect the conformity of its goods or services;
4. **Natural Disaster Occurrence** that diminishes Sellers' ability to deliver conforming goods or services;
5. **English Language:** When specifically requested by the Buyer, Seller shall make specified quality data and/or approved design data available in the English language;
6. **Seller's Subcontractors:** Seller shall impose all the aforementioned requirements on Seller's Subcontractors;
7. **Seller's Change Notification Process:** Seller shall document a process for notifying Buyer of intended or actual changes described in the aforementioned requirements.

**Q21. SHELF LIFE and TEMPERATURE SENSITIVE MATERIALS**

Synthetic rubber materials shall be packaged in either Kraft paper, or UV-resistant .075mm min thickness polyethylene, or salt-free metal-foil bags. Opaque packaging is preferred. Packaging materials shall be free of copper naphthenates or creosote preservatives. Package shall contain no more than 50 units.

Each package shall be identified with cure date (Quarter-Year), part number, manufacturer and/or distributor names. Unless otherwise specified, maximum age of elastomer at the time of acceptance at Meggitt (North Hollywood) shall be 90% of shelf life from the cure date. All temperature sensitive material shall be identified on the outside of the packaging. All consumables (i.e. paint, adhesives, epoxies, potting, etc.) shall be 90% of shelf life from the cure date unless prior approval is received.

**Q22. IDENTIFICATION, SERIALIZATION AND TRACEABILITY**

All hardware shall be identified in accordance with drawing requirements, which include serial number, lot number or by a permanent part number, configuration, foundry identification and melt number, or by a traceable chemical, physical analysis and heat treat.

Contact Meggitt (North Hollywood), Inc. - Quality Department for assignment of proper sequence of serial numbers.

**Q23. SPECIALTY METALS SOURCE OF SUPPLY**

The supplier must provide "Specialty Metal Certificate of Compliance" reflecting all the requirements identified in the appendix 2 of the terms and conditions.

**Q24. GOVERNMENT / CUSTOMER FURNISHED MATERIALS**

The materials provided on this purchase order are furnished by the Government/ Customer. The supplier shall maintain a system that includes: Inspection for transit damage, completeness and type. Periodic inspection for handling damage and deterioration during storage. Functional testing when required. Proper identification and verification of quantity and protection from improper use or disposition. Non-conforming or damaged property shall be reported promptly.

**Q25. MATERIAL SAFETY DATA SHEETS [MSDS]**

The materials covered by this purchase order are subject special handling requirements. Hazardous materials handling procedures are applicable to this order. Please supply one copy of the Material Safety Data Sheets [MSDS] for any hazardous material used in completion of this order. This requirement must be passed on to any subcontractors.

**Q26. PACKING FOR SHIPMENT**

All items require protection from physical, environmental, and mechanical damage. Parts shall be free of foreign object debris and packaging protection shall be accomplished by wrapping, cushioning, part compartmentalization, cartonizing, or other means to keep the parts from making contact between parts and to mitigate shock and vibration during handling and shipment. Part surfaces must be protected at all times. No staples are allowed in the packaging of materials. The standard practice for commercial packaging, ASTM D3951, is recommended. Items which have critical surfaces shall be packaged by supplier for protection against damage. Suppliers shall also be compliant to International Standards for Phytosanitary Measures No 15 (ISPM 15) to comply with US Department of Agriculture law if wood is used in packaging.

**Q27. WELDING PROCEDURES**

Weld Procedures and welder qualification data shall be submitted and approved by Meggitt Control Systems PRIOR to performance on this purchase order.

**Q28. EXPORT CONTROL INFORMATION:**

Mandatory data shall be provided on shipping documents with materials supplied to Meggitt Control Systems. In order to ensure receipt of goods, documents shall include:

- ECCN/USML classification
- Schedule B code or US Tariff Classification
- Country of Origin of Manufacture (not to preferential trade standards)

**Q29. ESD REQUIREMENTS**

The supplier shall maintain an effective ESD [Electrostatic Discharge] control system to prevent damage to the supplied item as a result of Electrostatic Discharge. This system shall meet the requirements of MIL-STD-1686. The control system shall include special handling, labeling, and packaging precautions for delivery.

**Q30. SOLDERING REQUIREMENTS**

All soldering operations shall be performed in accordance with the following standards, ANSI/J-STD-001, NHB 5300.4 as applicable. Acceptability and workmanship shall comply with IPC-A-610 and IPC/WHMA-A-620.

**Q31. SPECIAL CERTIFICATION REQUIREMENTS FOR ATEX/CSA/UL/IECEX) ATEX 2014/34/EU**

Declaration of Conformity with ATEX and CE latest standards

CSA/UL (North America) CSA/UL Certificate and / Authorization to Mark IECE ISO 80079-34 QAR issued by third party

Note: All products marking shall be traceable to the certificates provided by the supplier.

### Q32. FLOWDOWN OF REQUIREMENTS [QUALITY AND ENVIRONMENTAL]

Supplier shall flow down the applicable requirements in the purchase order to sub-tier supplier where required, (i.e., Quality system requirements, first article inspections, customer approved special processes, key characteristics, critical to quality characteristics, record retention, etc.) when it is controlled by the supplier.

Supplier and their subcontractor shall comply with all applicable requirements contained in laws, regulations and directives including but not limited to national, EU, United States, state/provincial and local environmental, health and safety laws, regulations, relating to the supply of Goods and Hazardous Materials, All Goods and Hazardous Materials shall comply with the requirements set forth in the Montreal Protocol on Ozone depleting substances. Upon delivery of Goods to Buyer, Seller shall notify Buyer in writing of all Substances of Very High Concern (SVHC) as identified on the "candidate list" as published by the European Chemicals Agency (ECHA) in accordance with Article 59.1 of the European Regulation (EC) no 1907/2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) as amended from time to time. Unless supplier notifies Buyer in writing and obtains Buyer's prior written consent, no Goods shall contain any of the Hazardous Materials pursuant to Article 2.1 and identified in Article 4.1 of the European Parliament Directive 2002/95/EC (RoHS Directive) as that directive is amended from time to time. Supplier shall be responsible for all costs and liabilities relating to the recycling of Goods pursuant to the most current version of the European Parliament directive 2002/96/EC (WEEE Directive) and such Directive is implemented in each country to which said Goods are supplied to the Buyer. All Goods and Hazardous Materials supplied to the Buyer shall comply with all applicable requirements under the Toxic Substance Control Act (TSCA), 15 U. S. C. 2601 et seq., and implementing regulations there under. At no time shall the products come in direct contact with mercury or its compounds nor with any mercury containing device employing a single boundary. Our Environmental and Quality policies are available at our website, [www.Meggair.com](http://www.Meggair.com) under the QMS/EMS link.

### Q33 FAR and DFARS SUPPLEMENTAL FLOWDOWN PROVISIONS

Goods furnished under this Purchase Order are for use under a United States (US) Government prime contract or subcontract. Seller shall comply with all applicable US Government provisions and clauses identified by Buyer as flow-down provisions for any order, including Federal Acquisition Regulation (FAR), Department of Defense FAR Supplement (DFARS), or other agency supplement contract provisions (together "FAR Clauses"). Suppliers supporting Meggitt North Hollywood must review the attached link to MCS NoHo Terms and Conditions, IAW Form SCP-006 [www.meggitt.com/siteterms/MCS](http://www.meggitt.com/siteterms/MCS), and Select Meggitt North Hollywood Supplement terms of purchase.

### Q34. COUNTERFEIT PARTS CONTROL

All suppliers that use lower tier suppliers, including distributors, are required to attest to the authenticity of products from your respective sources of supply. Suppliers receiving materials and parts from lower tier suppliers, including distributors, must take immediate steps to verify that the stated manufacturer of any component is the actual manufacturer. Compliance shall be stated in the supplier's Certificate of Conformance or by a separate certificate. Suppliers shall comply in accordance with AS5553, AS6174 Counterfeit Electronic Parts, Avoidance, Detection, Mitigation, and Disposition to ensure that Counterfeit Work is not delivered. Work consists of those commodities delivered under this Contract that are the lowest level of separately identifiable items (e.g., articles, components, standard hardware, goods, raw materials and assemblies). "Counterfeit Work" means Work that is, or contains, items misrepresented as having been designed and/or produced under an approved system or other acceptable method. The term also includes approved Work that has reached a design life limit or has been damaged beyond possible repair, but is altered and misrepresented as acceptable. Seller shall notify the Buyer in accordance with Clause Q13 with the pertinent facts if Seller becomes aware or suspects that it has furnished Counterfeit Work. This clause shall be flowed to any sub-tier supplier used. The Meggitt (North Hollywood), Inc.'s "Terms and Conditions for Supplier Purchase Orders" counterfeit goods section applies.

### Q35 – PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU

Special Process requirements of Meggitt (North Hollywood), Inc.'s Quality Assurance Procedure 24 apply. All processing shall be performed per Fly Sheet (document) #QA4-105 which can be downloaded from the following web site address:  
[http://www.wkr.com/quality/qa\\_downloads.asp](http://www.wkr.com/quality/qa_downloads.asp).

#### 1.0 Material certificate

1.1 EN 10204, Type 3.1 Material certificate required from the material manufacturer

1.2 Material manufacturer to be ISO9000 certified by an organization accredited and registered in the European Union (EU)

#### 2.0 Material Testing

When an outside laboratory is used for material testing, the testing laboratory must be approved by A2LA or PED. EN10204, 3.2 type certificate required by outside laboratory

#### 3.0 NDT (Non-Destructive Examination)

NDT (Non-Destructive Examination) shall be done by PED approved or by American Association for Laboratory accreditation (A2LA) laboratory

#### 4.0 Special Process

Special process other than welding and NDT, shall be done by Meggitt approved suppliers or by NADCAP approved supplier Note:

Material Specification and Revision shall conform to the specification and revision called out on the PEDPMAxxx.

### Q36. Key characteristic

The supplier shall comply with AS9103 for all features identified on Meggitt Engineering drawings or Purchase Orders as a Key, Critical, or CTQ Characteristics.

### Q37. PPAP

The supplier shall implement processes and procedures to perform APQP per MCS-QA-007. All PPAP objective evidence is required and must be approved prior to first part delivery. This will affect delivery of parts and should be taken into consideration when stating the first part delivery date commitment for required APQP elements that apply contact your responsible Meggitt Quality Engineer.

### Q38. GE PRODUCTS

- This material will be used or supplied to GE as the end user. Therefore, supplier will adhere / compliant to the requirements of: Q1, Q5, Q8, Q11, Q13, Q22, Q23, Q26, and S-1000, S-1001 and S-1002 applicable requirements.
- All suppliers for GE material end user shall be aware of GE, S-requirements and maintain records for training and applications of the applicable requirements. As well as retain the records for the Audit purposes.
- Supplier required to provide records of 100% inspection of all GE end user materials (unless specified by purchasing order)
- Supplier shall use the latest versions of GE S-Specification that provided by the GE program QE or SQE in Meggitt.

**Q39. SUPPLIER ETHICAL BEHAVIOR**

The supplier shall ensure right of access to the facility, aerospace customer, or regulatory agency to visit facility or review Quality Records. The supplier shall ensure that their employees are aware of:

- a. Their contribution to product conformity;
- b. Their contribution to product safety; manufactured product must be free of burrs and sharp edges per Meggitt North Hollywood applicable drawing requirements;
- c. The importance of ethical behavior which is covered in MFT-31 SQRD revision 2. MFT-31 SQRD must be filled out and submitted by key suppliers on a yearly basis and by non-key suppliers every 3 years.

**Q40. FLOWN DOWN TO SUB-TIER SUPPLIERS**

The supplier shall flow-down to Sub-Tier Suppliers the applicable requirements as required by the purchase order either specifically or by reference.