

THE QUALITY SYSTEM REQUIREMENTS QC1, QC2, QC3, QC4, QC5, QC6, QC7, QC8, QC9, QC14, QC29, QC30, QC31, QC32, QC33, and QC34. AS DEFINED IN IRIS TECHNOLOGY QUALITY MANUAL AND RESTATED ON THIS FORM, APPLY TO ALL PURCHASE ORDERS, UNLESS OTHERWISE SPECIFIED ON THE PURCHASE ORDER. THE REMAINING QUALITY CLAUSES APPLY IF SPECIFICALLY REFERENCED ON THE PURCHASE ORDER.

QC1	<i>Certificate of Conformance (C of C)</i>	<p>The supplier shall provide a manufacturer's Certification of Conformance with each shipment, if applicable to the products being purchased by Iris Technology. The manufacturer's certification must be signed and dated by an authorized company representative. The signature may be electronic, manual, or physically signed and dated.</p> <p>Each manufacturer's lot in each shipment must be segregated and identified to include quantity and lot number on each C of C to maintain lot traceability. Documentation showing clear traceability for the part number ordered, up to and including shipment to Iris Technology must be included for each lot in each shipment unless otherwise noted on the applicable purchase order.</p> <p>All Certificates of Conformance shall include the following:</p> <ul style="list-style-type: none"> • Purchase Order Number • Part Number • Revision Level (if applicable) • Quantity (See details in above paragraph) • Manufacturer's name and part number (if applicable) • Lot number (if applicable) • Serial number (if applicable) • A statement that the parts/materials conform to applicable drawing and specification requirements • Distributors shall have available upon request, all documents that show traceability (chain of custody) to the original manufacturer for each lot in a shipment. • Statement of Origin (i.e. Made in the USA) <p>All required documentation shall be completely legible, and reproducible. Iris Technology will review documentation for compliance to requirements, legibility, and reproducibility by electronic scanning and/or copying.</p> <p>Shipments that do not comply with requirements are subject to rejection, return, and/or formal corrective action.</p>
QC2	QMS	<p>Supplier will provide information about any Quality Management Systems (QMS) for which they hold a certification and will keep Iris Technology (Company) informed of any changes in certification status. Supplier's performance is monitored based on Quality and Delivery. Goals have been established at 90% for each. Iris Technology may inform the supplier if quality and delivery performance is unsatisfactory, up to and including corrective action requests or improvement plans. Suppliers may be subject to removal from Iris Technology's Approved Supplier List if the supplier does not respond to the corrective action request in a timely manner.</p>
QC3	<i>Change notification and approvals</i>	<p>The components, manufactured parts, integrated assemblies, or services provided hereunder will be as described in the purchase order and in the quantities specified. This applies to the item(s) or services and to the on-dock delivery schedule and pricing established. The supplier shall notify Iris Technology of any changes in product and/or process definition and, where required, obtain prior approval from Iris Technology.</p>
QC4	<i>Quality Assurance</i>	<p>The supplier shall comply with the Iris Technology Quality System requirements as specified by the Iris Technology purchase order. Supplier agrees to implement and maintain the Quality or Inspection System during the performance of this contract.</p>

QC5	<i>Discrepancies</i>	Product substitutions, rework or repairs of items are not permitted. Any request to provide nonconforming material must be approved in advance.
QC6	<i>Records</i>	The Supplier will use test data and inspection measurements to document product conformance. Special attention will be made of characteristics that cannot easily be verified during receiving inspection. These records shall be adequate to verify the product and the processes used in the products manufacture. These records shall be maintained for a minimum of seven (7) years and may be available for inspection by Company upon request.
QC7	<i>Access</i>	Company and any regulatory authority shall be provided reasonable access to Supplier and sub tier Supplier facilities for the purpose of monitoring production and inspection of records relating to the items being procured.
QC8	<i>Supplier Flow Down to Sub Tier Suppliers</i>	Suppliers must flow down to sub tier suppliers all the applicable requirements provided by Iris Technology either contained in this document or the purchase order including key characteristics when required.
QC9	<i>Nonconforming Material</i>	<p>Iris Technology retains all MRB Authority. Material which fails to meet the requirements and/or specifications of applicable drawings referenced on the purchase order shall not be shipped without prior written approval of Iris Technology. Use-As-Is and Repair Dispositions on subject deliverable nonconforming material must be approved by Iris Technology. A copy of the approval shall be enclosed with each shipment made against the purchase order.</p> <p>The Supplier shall provide for timely reporting of nonconformities that may affect already delivered product. Notification shall include clear description of the discrepancy, identification of the suspect parts/components (this identification is to include manufacturing dates, serial numbers of applicable, quantity, any and all related pertinent information) and material affected by the deficiency, delivery dates, and any information to the root cause and corrective actions initiated by said supplier to address the defective condition described and to prevent the reoccurrence of the nonconforming condition.</p> <p>The Supplier must provide a advisory notification letter to Iris Technology Corporation in the event of any failure, malfunction or defect, which would affect previously delivered products.</p>
QC10	<i>ITAR</i>	Should the purchase order indicate ITAR requirements, it is the responsibility of the supplier, not only to comply with said requirements, but to flowdown these requirements to all sub tier suppliers who are used for materials and/or services incorporated into the contracted product.
QC11	<i>Material Shelf life</i>	For age sensitive material the supplier shall indicate the date of manufacture, shelf life expiration date and storage conditions to achieve product shelf life. Rubber products shall be identified as to the cure and sold date. IN NO CASE SHALL MATERIAL BE SUPPLIED WITH LESS THAN 80% OF ITS SHELF LIFE REMAINING WITHOUT PRIOR WRITTEN APPROVAL BY THE BUYER.
QC12	<i>Source Inspection</i>	Prior to shipment from your plant, you are requested to notify the Buyer three days in advance of shipment so that arrangements may be made for source inspection. Seller will provide Iris Technology Quality Assurance Representative with the facilities to inspect the article(s).
QC13	<i>Buyer Pre-Cap Inspection</i>	A Buyer pre-cap visual inspection is required. The Supplier shall notify Iris Technology at least three business days prior to the lot being ready for inspection. Subsequent processing of the lot shall not continue until the Supplier has written authorization from Iris to continue processing.
QC14	<i>Traceability</i>	Traceability is required on all raw materials to the manufacturing source. EEE parts must be traceable to the manufacturer's lot date code (LDC) or lot number.

QC15	<i>First Article Inspection</i>	<p>During the initial production of an item, a First Article Inspection shall be performed IAW AS9102, using AS9102 forms or equivalent. The supplier must list all drawing dimensions, locations and tolerances along with the actual measurements as defined by the drawing.</p> <p>The following information is required on the FAI:</p> <ul style="list-style-type: none"> • Supplier Name • Supplier Code • Part Number • Latest Revision • Purchase Order Number • Inspector Name/Stamp • FAI Date • Blueprint Zones • All Blueprint characteristics • All Blueprint Notes (If a note does not apply, identify the note on the FAI as N/A)
QC16	<i>Government Inspection</i>	<p>Government Source Inspection is required prior to shipment. The supplier shall contact Iris Technology and applicable government representative to arrange for government acceptance prior to shipment from supplier facility.</p>
QC17	<i>Supplier Acceptance Test Procedure (SATP)</i>	<p>Requires acceptance testing by the supplier in accordance with an acceptance test procedure prepared by the supplier and submitted for approval. A copy of the SATP data sheet must be submitted with each shipment.</p>
QC18	<i>DFAR compliance (DFAR 252.225-7014)</i>	<p>When Berry Amendment Specialty Metals applies to material on the purchase order supplier must comply with DFAR 252.225.7014 ALT 14. The above statement proving DFARS compliance per 252.225.7014 ALT 14 must appear on the Certificate of Compliance or associated paperwork.</p>
QC19	<i>Domestic Manufacture</i>	<p>Unless otherwise specified in this purchase order, the products supplied must have been manufactured in the United States of America.</p>
QC20	<i>Mercury Free Certifications</i>	<p>No Cadmium/Zinc, No Mercury, 3% Lead Minimum</p> <p>All constructions containing pure cadmium or pure zinc are prohibited. In addition, constructions made of tin and tin finishes are prohibited unless they contain a minimum of 3 weight percent lead.</p> <p>Items furnished under the purchase order shall not contain functional mercury or mercury contamination. The presence of functional mercury or mercury contamination such as metallic mercury or mercury compounds shall be cause for rejection.</p>

QC21	<i>Special Processes</i>	<p>Certification for special processes, such as heat-treating, chemical processing, plating, etc., shall be submitted with each shipment. Certifications may be transcribed to the Manufacturer Test Report or Manufacturer C of C for parts processed internally, or a Processor's certification may be included.</p> <p>If product is a customer proprietary item, processes shall be performed by an approved supplier(s) when required by the OEM design activity/Cage Code holder and the processor's certification must be included.</p> <p>A list of approved process suppliers for other OEM's is available from the Iris Technology Buyer or Supplier Quality Representative. Approved sources and specifications shall be evaluated during contract review and prior to release for production.</p> <p>All process certification(s) shall be completely legible, and reproducible. Iris Technology will review documentation for compliance to requirements, legibility, and reproducibility by electronic scanning and/or copying.</p> <p>The Approved Supplier List requirement does not apply to standard or commercial standard items, however, the process certification/transcription shall be required.</p>
QC22	<i>Prohibited Materials</i>	<p>Delivered product shall not contain pure tin (>97% tin, fused or unfused) or unfused tin-lead as a finish coat, pure cadmium (>50%) or selenium (>50%), or Paraxylyene (parylene) coatings containing chlorine.</p>
QC23	<i>Lead Finish Aged</i>	<p>The lead finish of parts in this lot is more than 12 months old. Re-tinning with Sn60 or Sn63 solder is recommended before assembly.</p>
QC24	<i>Lead Finish</i>	<p>Leads (or pads of leadless devices that are intended to be solderable) shall be coated so that at least 95% of the surface area is covered with either Sn60 or SN63 solder. No more than 12 months shall have elapsed from the time the solder coating was applied and the lot leaves the Supplier's facility for delivery to Iris Technology.</p>
QC25	<i>Test Data</i>	<p>All final electrical test data is required to be delivered with the lot. The test data shall be traceable to each device in the lot by device serial number. The final test data shall consist of all tests required by the governing procurement or military specification. The test data can either be hardcopy or electronic data.</p>
QC26	<i>Radiographic Inspection Results</i>	<p>Copies of all radiographs shall be submitted with the lot. The radiographs shall be in compliance with the specification the inspection was performed to. If non-film inspection techniques are used, the inspection results shall be submitted in an electronic format.</p>
QC27	<i>Serial Number Tags</i>	<p>Serial number tags of all leadless diodes shall be removed prior to final packaging for delivery to Iris Technology. The serial numbers of all devices delivered to Iris Technology shall be recorded on the certificate of conformance, or other paperwork delivered with the devices. The serial number tags shall not be delivered to Iris Technology.</p>
QC28	<i>Electro Static Discharge Control</i>	<p>The Supplier shall have controls, procedures and processes in place to appropriately handle static-sensitive devices. Devices delivered shall be packaged for delivery to Iris Technology in a manner that protects the devices from static discharge damage while inside the packaging. Packaging containers shall be clearly marked to identify the devices as static-sensitive.</p>

QC29	<i>Conflict Minerals</i>	Supplier warrants that after conducting due diligence of its supply base they are in compliance with Section 1502 of the Frank-Dodd Act regarding 3TG (tantalum, tin, tungsten, and gold), known as "Conflict Minerals" (as defined in the United States Securities and Exchange Commission Form SD, 17 C.F.R. 249b-400, "Form SD"). Supplier agrees to define, implement and communicate to its sub-suppliers its own conflict minerals policy outlining its commitment to responsible sourcing, legal compliance and measures for implementation. Supplier will maintain traceability records and provide Iris Technology with any additional information requested by Iris Technology with respect to such Conflict Minerals.
QC30	<i>Prevention of Counterfeit Parts</i>	<p>The supplier shall only purchase electronic components or any other type of product where there is a potential for counterfeiting from the Original Equipment Manufacturer (OEM) or a franchised distributor of the OEM. The supplier is not permitted to purchase electronic components or any other type of product where there is a potential for counterfeiting from a broker that is not a franchise distributor.</p> <p>The supplier shall require a certificate of conformance from the OEM or the franchised distributor of the OEM certifying that the material shipped is the correct material procured.</p>
QC31	<i>Awareness</i>	The supplier shall ensure that persons performing work for or providing products to Iris Technology are aware of their contribution to product and service conformity as well as their contribution to product safety.
QC32	<i>Product Safety</i>	The supplier providing parts and/ or services is responsible for assuring the compliance and controls are met as stated by Iris Technology. The supplier is responsible for ensuring that products are processed, inspected, controlled and shipped in such a manner to assure the integrity and safety of the product.
QC33	<i>Ethical Behavior</i>	Ethical behavior is a core area of focus for Iris Technology which embodies how we conduct our activities within and outside the organization. We stand for integrity, team work and the delivery of exceptional value to our customers. We are committed to keeping our promises, maintaining a global vision, growing a vital business and investing in our people. The expectations we have for our suppliers is one that mirrors the standards set for our employees.
QC34	<i>Test Reports</i>	If test reports are required by the Purchase Order, suppliers providing test reports are delegated the responsibility to verify and validate the test report data to ensure that the product meets the requirements as indicated within the test reports. Iris Technology may validate the test reports through the use of a third party testing.