

<u>UEC Quality Notes</u>	
Document No.	8.6.1.1
Rev. Level	A

Revision History:	A: 10/22/2019 – Initial release
--------------------------	---------------------------------

1.0 Purpose

1.1 To define quality requirements applicable to products procured to UEC and or customer specifications.

2.0 Scope

2.1 These Quality Notes are applicable to all UEC Purchase Orders. The applicability of which shall be defined by Quality and Supply Chain based on UEC customers’ flow down requirements.

3.0 Definitions and Acronyms

3.1 Q-NOTE – Quality Note

3.2 FAI – First Article Inspection

3.3 QMS – Quality Management System

3.4 Shall- The word “shall” invokes a binding requirements for the supplier to meet.

4.0 Requirements

4.1 Unless otherwise directed by the Purchase Order, the following Q-Notes apply:

Q-Note No.	Quality Note Description
UQN-1	<p><u>Quality Management System:</u> Supplier's Quality Management System shall be in compliance with the current version of AS9100, ISO 9001, and ISO13485.</p> <ul style="list-style-type: none"> - Suppliers certified to AS9100, or ISO9001, or ISO13485 shall provide evidence of a third party certification upon request by UEC. - Suppliers not certified to AS9100, ISO9001, or ISO13485 shall pass a UEC Quality Management System audit.
UQN-2	<p><u>Quality Flow Down to Sub-Tier Suppliers:</u> The supplier’s QMS shall ensure all relevant Purchase Order requirements are flowed down to their suppliers / UEC sub-tier suppliers. The sub-tier suppliers are responsible for compliance to the same Q-Notes, specifications, and requirements specified on the Purchase order.</p>
UQN-3	<p><u>First Article Inspection (FAI):</u> The supplier shall perform First Article Inspection (FAI) IAW AS9102 form 1, 2, and 3 and its requirements.</p> <ul style="list-style-type: none"> - Full FAI is required on first time build and when is a lapse in production of two years or more. - Delta FAI is required when changes occur that invalidate the original results (i.e., engineering changes, process changes, material, and tooling changes). <p>Supplier shall submit a completed FAI report and all associated documents (i.e., material certification, special process certification, test report, etc.) with the shipment for approval. UEC shall have the right to conduct First Article verification at the supplier’s site.</p>
UQN-4	<p><u>Certificate of Conformance:</u> The supplier shall provide a Certificate of Conformance (C of C) with each shipment to UEC. The C of C shall provide verification of conformance of parts and/or materials including any additional testing and special processes when applicable.</p> <p>At a minimum, the Certificate of Conformance shall include:</p> <ol style="list-style-type: none"> 1. Supplier’s Name and Address 2. UEC Purchase Order Number 3. Part Number(s), Drawing, and Revision 4. Quantity of Parts being shipped 5. Serialization, Lot, or Date Code when available. 6. Statement of Conformance 7. Authorizing Supplier Signature, Date, and Title

<u>UEC Quality Notes</u>	
Document No.	8.6.1.1
Rev. Level	A

Q-Note No.	Quality Note Description
UQN-5	<p><u>Special Processes:</u> The supplier shall identify and control any processes, referred to as a Special Process (i.e. plating, painting, welding, brazing, and non-destructive testing) and shall provide certifications for all Special Processes.</p> <ul style="list-style-type: none"> - The Special Processes are to be performed to the applicable specification(s), including the type, class, or methods and testing that are required by drawing or specifications. - When Special Processes are outsourced the supplier must flow down all applicable requirements to sub-tier suppliers and must take full responsibility for ensuring that the work performed meets all specified requirements including the control and verification of the processes. - The certificate shall identify the processor, controlling specification, revision, and the test results or measurement performed.
UQN-6	<p><u>Control of Nonconforming Products and Material:</u> All material found to be nonconforming to the order requirements at the supplier's facility must be withheld from shipment.</p> <p>The supplier shall implement and maintain effective documented process that provides for the identification, documentation, and disposition of any nonconforming material produced during the performance of any order. The supplier shall ensure that non-conforming material is not used for production purposes.</p> <p>The supplier shall implement and maintain a quality system that implements effective corrective and preventive action to prevent any nonconformance in materials to be delivered under a UEC Order.</p>
UQN-7	<p><u>Notice of Escape (NOE) Affecting Shipped Products:</u> The supplier shall notify UEC Buyer within 24 hours of discovering any nonconformance material shipped to UEC. The notification shall include:</p> <ul style="list-style-type: none"> - Affected part number - Description of the actual condition and the requirement. - Quantity, date, purchase order. - Lot / batch numbers, serial numbers or date coded as applicable of the affected lot.
UQN-8	<p><u>Control of Drawings and Specifications:</u> The supplier shall ensure that the drawings and specifications are the relevant revisions status specified on the Purchase Order. The supplier shall comply with any special requirements requested by UEC regarding the control of drawings and specifications (i.e., ITAR compliance).</p>
UQN-9	<p><u>Changes in Process, Product, or Location:</u> Supplier shall notify UEC of intended or actual changes that may affect the quality of delivery goods and services. This includes: Changes to the QMS, the manufacturing line, facility location, processes, or natural disasters.</p>
UQN-10	<p><u>Quality / Inspection Systems:</u> Supplier shall maintain a quality / inspection system that will ensure all goods and services conform to the purchase order requirements whether manufactured or processed by supplier or procured from sub-tier suppliers.</p>
UQN-11	<p><u>Calibration System:</u> The supplier shall at minimum maintain a calibration system, which meets the requirements of ISO/IEC-17025 and ANSI /NCSL Z540. All calibrations shall be traceable to National Institute of Standards and Technology (NIST).</p>
UQN-12	<p><u>Foreign Object Debris / Damage:</u> The supplier shall establish and maintain written FOD Prevention Program Practices to reduce FOD using National Aerospace Standard 412 (NAS412), as a guideline. Supplier shall ensure items supplied and the packaging will not be a source of Foreign Object Damage (FOD) and/or other contaminants.</p>
UQN-13	<p><u>Packaging and Handling:</u> The supplier shall preserve the product during internal transportation and delivery to the intended destination in order to maintain conformity to requirements. As applicable, packaging shall include identification, handling, preservation, storage and protection. Preservation shall apply to the constituent parts of a product. Preservation of product shall be in accordance with product specifications and applicable statutory and regulatory requirements.</p>



<u>UEC Quality Notes</u>	
Document No.	8.6.1.1
Rev. Level	A

Q-Note No.	Quality Note Description
UQN-14	Record Retention: Supplier shall maintain records of inspections, tests, certificates, and process controls called on UEC purchase order. These documents shall be retained for a minimum of 7 years unless otherwise specified.