

Requirement	Detail
Quality Management System (QMS)	The supplier shall maintain a quality system meeting the requirements of ISO 9001 or AS9100. For suppliers not meeting these specifications, New Wave Design will review and determine if the system implemented is sufficient based on the nature and levels of control required by the parts, materials, or services being procured.
Design, Process, or Material Changes	The supplier shall not implement any changes to New Wave Design drawings and/or specifications and/or materials without written approval from New Wave Design in the form of a New Wave Design-approved Supplier Request for Deviation (P-4029), which is available at www.newwavedesign.com .
Deviation/Waiver	Should the supplier not be able to meet the requirements of the Purchase Order, the supplier may prepare and submit a Supplier Request for Deviation (P-4029), which is available at www.newwavedesign.com . Submittals shall include supplier-recommended disposition(s) with sufficient technical, quality, and reliability justification.
Notification of Delivery of Defective Material	In the event the supplier/special processor determines that material previously delivered to New Wave Design was defective, written notification to the New Wave Design Purchasing representative is required within thirty (30) calendar days.
First Article Inspection	New Wave Design may perform First Article inspection per SAE AS9102 under the following conditions: 1) new supplier; 2) new part number; 3) revision change; 4) same manufacturer but lapse between production runs; 5) verification of implementation of corrective & preventive actions; 6) new facility; or 7) change of ownership.
Corrective Action	When requested by New Wave Design, the supplier shall investigate nonconformities to determine the root cause(s) of failures and take effective action(s) as appropriate to correct the items and prevent future failures. Unless otherwise requested by New Wave Design, such corrective action(s) may be documented in the supplier's format. Supplier's CAR system shall be a closed-loop system.
Calibration	The supplier shall only utilize inspection and test equipment for acceptance that has been calibrated to the requirements of ANSI/NCCL Z540.1-1994 or other recognized standards.
Preservation & Packaging	Unless otherwise specified, the supplier shall use best commercial practices for the preservation and packaging of items supplied to New Wave Design.
Requirements Flow Down	The supplier shall ensure that requirements are flowed down to sub-tier suppliers, including key characteristics, materials selection, first article inspection, and process control where required.
Traceability	The supplier shall maintain traceability to the raw material level and shall be able to provide such traceability within a reasonable time frame if requested by New Wave Design.
Shelf-Life	Materials utilized on this order shall be within the applicable shelf-life dates. Expired materials shall not be used.
Record Retention	Suppliers and special processors, as well as their subcontractors, shall maintain records to substantiate product compliance to the New Wave Design Purchase Order requirements and must be capable of furnishing copies of these records upon request of New Wave Design, New Wave Design customers, and government/regulatory representatives as applicable. Such records shall be maintained for a minimum of 10 years after the date of delivery to New Wave Design.
Counterfeit Parts & Materials	Suppliers shall have a counterfeit parts avoidance, detection, mitigation, and disposition program meeting the requirements of Aerospace Standard AS5553. Seller shall only deliver authentic components, devices, pieces, material, modules, assemblies, subassemblies, goods, etc. that are manufactured by or obtained from original equipment manufacturers (OEMs), original component manufacturers (OCMs), or authorized distributors. Supplier shall not provide refurbished or re-used EEE parts, components, hardware, or materials. Suppliers shall make available documentation that authenticates and provides traceability of the parts or materials to the applicable OEM or OCM.

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NWD-Furnished Material	If applicable, the supplier shall certify that the material used in fabrication is the material furnished by New Wave Design. Certification shall reference New Wave Design’s Purchase Order of the material being supplied.
MSDS Sheets	If applicable, Material Safety Data Sheets (MSDS) are required for the product identified on this line of the Purchase Order. Please include MSDS sheets in an envelope identifying them as such along with the packing list.
Right of Entry	Representatives of New Wave Design, its customers, the Government, and/or regulatory agencies (if applicable) reserve the right to visit the supplier and its suppliers with the intent of performing surveillance activities including inspections, surveys, audits, resolution of product quality issues, etc.
Foreign Object Detection	Materials, parts, and assemblies must be protected from the intrusion of foreign object debris (FOD) that could potentially cause damage. As appropriate, the supplier must have a Foreign Object Damage/Foreign Object Debris Prevention Program using National Aerospace Standard (NAS) 412 as a guideline.
Electro-static Discharge Sensitive (ESDS) Materials	If applicable, the supplier shall maintain an ESD Program meeting the requirements of ANSI/ESD S20.20 for the control, handling, packaging, and identification of ESDS parts and materials.
Certificate of Conformance	A legible “Certificate of Conformance” (CofC) statement shall be provided with each shipment submitted to New Wave Design. The CofC shall be in the supplier’s format and may either be a separate document or may be included within the packing list. The CofC statement shall state that the items were produced in conformance with requirements as specified in the New Wave Design purchase order. As a minimum, the CofC shall note 1) the manufacturer or distributor’s name and address; 2) the New Wave Design purchase order number; 3) the part number(s) and revision(s) when applicable; 4) traceability information including serial numbers, lot codes, or date codes as appropriate; 5) shelf-life expiration dates if applicable; and 6) signature of the supplier’s authorized representative.