



Globe Plastics, Inc.

Globe Plastics, Inc. Quality Assurance Clauses

G-10	QUALITY SYSTEMS REQUIREMENT	Supplier shall have a documented Quality Control System in place or be registered as ISO9000 or approved equivalent by an accredited registrar. The quality system must address at minimum traceability of materials, product identification at all phases of production, evidence of inspection, calibration, nonconforming materials, and corrective action.
G-20	CERTIFICATE OF COMPLIANCE	<p>Supplier shall provide a certification with each shipment to attest that the parts, assemblies, subassemblies, or detail parts conform to the Order requirements. When applicable, the true manufacturers, lot, heat, batch, date code, and/or serial number must appear on the certification. Certification must contain the following:</p> <ul style="list-style-type: none"> * Customer's Order number * Part number * Name and address of manufacturing or processing location * Manufacturer's lot, heat, batch, date code, and/or serial number (if applicable) * Quantity and unit of measurement (each, box, case, gallons, etc.) * Be signed and dated by an official of the supplier. (Electronic signature is acceptable) <p>Legible and reproducible copies of applicable material test results, process certifications and inspection records shall be included with each shipment. Supplier shall perform inspection, as necessary, to determine the acceptability of all articles under this Order. All articles submitted by Supplier under this Order are subject to final inspection at Customer's plant.</p> <p>If a lot is split and a partial shipment is made, all required data shall accompany each shipment. An additional copy of the data (i.e. test data, certificates of conformance, etc.) must be included in the follow-on shipments. When samples or sample data are sent separately, they must reference the original purchase order number, line item, and date of shipment. If a partial shipment is made, annotate it on the shipper.</p>
G-30	SPECIAL PROCESS CERTIFICATION	<p>Processor (Contractor and/or Subtier) shall have current required approval(s) in place at the time of hardware processing. Contractor shall verify approval prior to performing processing.</p> <p>Definition: Special Process – A method controlled by a contractually required specification where:</p> <ol style="list-style-type: none"> 1. A product undergoes a physical, chemical or metallurgical transformation or inspection. Conformance to the specification cannot be readily verified by normal inspection methods and, 2. The quality of the product depends on use of specific equipment operated in a specific manner, under controlled conditions, by trained personnel with instructions, procedures or standards. <p>Contractually required specifications include Customer, Industry or Government specifications identified in the Order, subordinate drawings, statements of work, or other contractual documents.</p> <p>Certain special processes are required to comply with this Order. Special processes shall be performed only by sources that have been surveyed and approved by the Customer to perform those processes.</p> <p>A special process certification shall be provided with each shipment of item(s) delivered on this Order. Special Process Certifications may be in supplier format and shall include the following:</p> <ul style="list-style-type: none"> · Customer's Order number · Part number(s) · Serial and/or lot numbers, of the hardware processed (if applicable,) · Material process specification & revision · A certification stating the special process was performed per the applicable drawing/specification requirements. <p>Processing Organization 's name and address</p> <ul style="list-style-type: none"> · Each certification must be signed and dated by a company official of the supplier and/or Processor attesting to the acceptance of the processes performed to the required specification(s). <p>The Supplier shall insert the substance of this clause, including this sentence, in all lower-tier subcontracts for work performed under this contract.</p>
G-40	NDI/NDT CERTIFICATION	<p>Organization will include with each shipment a certificate for the NDI/NDT performed. As a minimum, the certification shall contain the following information:</p> <ul style="list-style-type: none"> · Customer's Purchase Order / Contract number · Name and address of the Company performing NDI/NDT; · Date of Inspection; · Quantity of parts tested by part number; · Specification or other requirement defining the NDI/NDT acceptance / rejection criteria; · Inspector/name/stamp and NDI/NDT certification level; · NDI/NDT specification including revision; · Material or item identification (part number, heat lot number, Foundry Record (FR) number; · Material or item traceability (serial number, lot number, batch number, lot/date code); · Inspection results (accept/reject); · Reference to previous NDI/NDT reports for repair/rework if applicable; · Reference to attached recordings i.e., films or photographs if applicable; A record of the procedures or techniques used and actual results shall remain on file for at least five years after shipment to Customer and shall be furnished to Customer upon request. These records shall include all information required in the previous paragraph as well as acceptance / rejection criteria, and related test instrument data used in the NDI/NDT process.

G-50	MATERIAL TEST REPORTS	<p>Supplier will include with each shipment the raw material manufacturer's test report (e.g., mill test report) that states that the lot of material furnished has been tested, inspected, and found to be in compliance with the applicable material specifications. The test report will list the specifications, including revision numbers or letters, to which the material has been tested and/or inspected and the identification of the material lot to which it applies.</p> <p>When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report will contain the actual test and/or inspection values obtained. For aluminum mill products (except castings), certifications for chemistry may indicate compliance within the allowed range. Certifications for physical properties will show actual values.</p> <p>When the supplier ships converted material produced by a raw material manufacturer, the organization shall submit all pre and post conversion chemical / physical tests reports.</p>
G-60	TIME / TEMPERATURE SENSITIVE MATERIAL	Time and temperature storage conditions must be attached to the packing sheet and accompany each shipment to be delivered hereunder. The outer most shipping box must be marked to indicate "Time and Temperature Sensitive Material", and "Temperature Storage Range in Degrees".
G-70	MATERIAL SAFETY DATA SHEET	Supplier shall submit a Material Safety Data Sheet with the shipment. Articles defined in this Order are subject to Customer inspection at destination and will not be accepted by the Customer if the supplier fails to ship the above data.
G-80	RoHS COMPLIANCE	Supplier shall provide a certification with each shipment to attest that the materials, parts, assemblies, subassemblies, or detail parts conform to the requirements of the EU RoHS Directive 2002/95, in it's most current version as of the Order date.
G-90	FLOW DOWN REQUIREMENTS	This clause mandates that all applicable requirements that are invoked or applied to the customer's purchasing document, including this clause, shall be flowed down to the organization's sub-tier suppliers.
G-100	FIRST ARTICLE INSPECTION	<p>Supplier is required to perform 100 percent inspection and record the attributes for the first article of this Contract / Purchase Order. If the deliverable is an assembly, this inspection shall also include all of the piece parts that make up the assembly. The inspection records and data shall be per AS9102 and shall identify each characteristic and feature required by design data, the allowable tolerance limits, and the actual dimension measured as objective evidence that each characteristic and feature has been inspected and accepted by the supplier's quality and inspection department. When testing is required, the parameters and results of the test shall be recorded in the same manner. The First Article Inspection Report must show evidence of acceptance by the supplier's quality assurance representative.</p> <p>The First Article(s) shall be produced on production equipment and using processes which will be utilized on production runs.</p> <p>Additionally, the supplier shall perform additional First Article Inspection(s) following every major tooling or design change, and subsequent to any evident quality degradation for a specified part or article.</p> <p>Records of all first article activity will be documented and treated as quality / acceptance records, and legible, reproducible copies shall be included with the shipment to the Customer.</p>
G-110	CUSTOMER SOURCE INSPECTION	<p>Customer source inspection is required prior to shipment of articles from the supplier's facility. Upon receipt of this Order and prior to commencing work, promptly notify the Customer's Procurement Quality Assurance Representative so the appropriate inspection plan can be coordinated.</p> <p>Source inspection shall be conducted by the Customer at the supplier's facility or where designated in the Order. The supplier shall notify the Customer a minimum of five (5) working days in advance of the time the articles or materials are ready for inspection or test.</p> <p>The supplier shall make available to the Customer's Representative all applicable drawings, specifications, procedures, statements of work, Customer's Order, test software, and changes thereto, related inspection and/or test equipment, and such other information as may be required to satisfactorily perform the inspections and tests required under this Order.</p>
G-120	PRODUCTION CHANGES	The supplier shall provide in writing advance notification to the Customer of any change(s) to tooling, facilities, materials or processes at the supplier or the suppliers sub-tier that could affect the Customers contracted product. This includes, but is not limited to, fabrication, assembly, handling, testing, facility location or introduction of a new sub-tier supplier.
G-130	NONCONFORMANCE REPORTING	Under this clause, Customer grants no MRB authority to the supplier or it's sub-tier suppliers. Nonconforming material shall be defined as a condition of any article, material or service in which one or more characteristics do not conform to the requirements specified in the order, drawings, specifications, or other approved product description. This includes failures, discrepancies, defects, anomalies and malfunctions. If the supplier wishes to ship any nonconforming materials to the Customer, for any reason, the supplier must supply the Customer with all inspection data and specify what condition or conditions are nonconforming. The supplier must request and receive written authorization from the Customer's Quality Assurance Manager prior to shipment.
G-140	PACKAGING REQUIREMENTS	<p>Supplier's Quality Control organization shall be responsible for ensuring that items provided under this Order are packaged in such a manner that the dimensional integrity is preserved, contamination and corrosion are prevented, and no physical damage occurs or, when specified, that packaging is in accordance with the drawing, appropriate ASTM, MIL, or other applicable customer specified requirement as noted on the Order.</p> <p>The supplier shall label the exterior of the package to ensure adequate identification of precautions needed to ensure the integrity of the product being shipped. The supplier must specify the handling and shipping methods that ensures proper and on-time delivery without damage to the product. The supplier shall ensure that special labeling requirements shall also be listed in the appropriate shipping documents and on each package.</p>
G-150	SPECIAL MARKING	Seller to comply with special marking requirements specified by the applicable detail or process specification.

G-160	RECORD RETENTION	<p>Supplier and Supplier's Subcontractors shall maintain verifiable objective evidence of all inspections and test performed, results obtained and dispositions of non-conforming articles. These records shall be identified to associated articles, including heat and lot number of materials, unit or lot serialization and made available to Customer and/or Government Representatives upon request and shall be retained in a safe, accessible location for a period of seven (7) years after date of delivery as defined in the Order.</p> <p>Supplier's records associated with the manufacture of serialized or lot controlled articles will provide for continued traceability of serial numbers or lot number identification through all phases of manufacture, commencing with the raw material and continuing through final acceptance of the end item.</p> <p>Records held for the required retention period (seven years) shall not be destroyed without Customer's written concurrence.</p>
G-170	RIGHT OF ACCESS	<p>Work under this purchase order/contract is subject to government or customer surveillance/inspection at organization's plant or sub-tier supplier's facility. The organization will be notified if a surveillance/inspection is to be conducted.</p>
G-180	OCM/OEM CERTIFICATION REQUIREMENT	<p>The supplier's Certificate of Conformance represents that the parts in shipment does not contain any "suspect" or "known" Counterfeit Part, Material, or Work and ensures that parts, material or work are procured only through Original Equipment Manufacturers (OEMs)/Original Component Manufacturers (OCMs) of their Franchised Distributors or Authorized Supplier. The seller/supplier shall state OCM/OEM explicitly on the Certificate of Conformance.</p> <p>Sellers who are not the manufacturer of this order shall notify Globe Plastics immediately and obtain written approval in advance. Seller must be AUTHORIZED DISTRIBUTOR to the Original Equipment Manufacturer of product. Evidence that seller is the AUTHORIZED DISTRIBUTOR must be provided in each shipment of product to Globe Plastics and/or its customer, supplier.</p> <p>* Any use of other than an Authorized Supplier by Globe Plastics, Inc. or its customer requires advance written approval prior to procurement and use, which shall be contained within the deliverable data package.</p> <p>* The supplier has the responsibility to verify the procurement source and associated certifying documentation.</p> <p>* Supplier's receiving inspection process shall utilize incoming inspection or test methods, or both, to detect potential counterfeit parts, material or work.</p> <p>* The supplier shall flow this clause in its entirety or equivalent (replacing " Globe Plastics, Inc." with supplier) down to all lower tier subcontractors to prevent the inadvertent use of Counterfeit Parts, Material or Work. Supplier has the responsibility to report to Globe Plastics in a timely manner with full material traceability information when any unauthorized source is utilized in the parts already shipped to Globe Plastics, Inc. its sub-tiere supplier or customers. When an Authorized Supplier is not utilized by the supplier's lower tier, the supplier shall provide a copy of risk assessment for advance review.</p>