



<b>Form</b> <b>7.4.2-1</b>	Revision: <b>NC2</b>	<b>PURCHASING QUALITY CLAUSES</b>	Process Leader: <b>QA Manager</b>
-------------------------------	-------------------------	-----------------------------------	--------------------------------------

**These requirements apply to all suppliers**

- A. Right of Entry** – Tri Models, Tri Model’s customer and their customers or applicable regulatory agencies shall have right of access to all facilities, technical information, process specifications, test/test equipment specifications and procedures; parts and quality control procedures, records and data; and manufacturing and assembly procedures at any level of the supply chain, involved in the order.
- B. Quality System** – The supplier shall maintain a quality system meeting the requirements of the ISO 9001 family of standards unless otherwise agreed by the buyer.
- C. Notification of Nonconforming Product** – The supplier shall immediately notify Tri Models, Inc. when it is suspected or known that nonconforming material has been produced or delivered. The notification must include a clear description of the actual or suspected nonconformance.
- D. Notification of Inability to Ship** – The supplier shall notify Tri Models, Inc. as soon as it has been determined that supplier is not able to ship as specified.
- E. Changes in Product, Processes, Suppliers, Manufacturing Location** – The supplier shall notify Tri Models, Inc. of any changes in product or process definition, suppliers, or location of the manufacturing facility and obtain Tri Models, Inc.’s approval.
- F. Use of Customer Approved Special Process Sources** – The supplier shall use and direct sub-tier suppliers to use Tri Models, Inc. or Tri Models, Inc.’s customer’s designated suppliers as instructed on Tri Models, Inc.’s purchase order.
- G. Packaging & Preservation** – The supplier shall ensure that packaging and preservation is adequate to prevent damage or deterioration during shipment to Tri Models, Inc..
- H. Records** – Supplier shall retain and maintain quality records associated with product shipped to Tri Models, Inc. from deterioration for a minimum of seven years unless otherwise specified by purchase order.
- I. Hazardous Material** – The supplier shall furnish applicable Material Safety Data Sheets for products designated by industry, state, or federal agencies as hazardous materials.
- J. Proprietary Information** – All information disclosed or furnished by Tri Models to supplier under this order, regardless of form or format, and including but not limited to, designs, processes, drawings, specifications, reports, data (including CAD/CAM data) trade secrets, software, know-how and other technical or business information, and the features of all parts, equipment, tools, gauges, patterns, and other items furnished or disclosed to supplier by Tri Models and all information created, developed or made by supplier in performance of this order, is and shall be treated by supplier as proprietary information of Tri Models.



<b>Form</b> <b>7.4.2-1</b>	Revision: <b>NC2</b>	<b>PURCHASING QUALITY CLAUSES</b>	Process Leader: <b>QA Manager</b>
-------------------------------	-------------------------	-----------------------------------	--------------------------------------

Unless otherwise provided or authorized by Tri Models in writing, supplier shall hold all proprietary information in confidence, and shall use proprietary information only in the performance of this order. Supplier shall not use or disclose proprietary information to, or for the benefit of, any third part nor shall supplier sell or otherwise dispose of as scrap or otherwise any completed or partially completed or nonconforming products (or parts thereof) without destroying or rendering such products (or parts) unsuitable for use, and without removing or destroying any proprietary information embodied therein.

**K. Foreign Object Damage** – The supplier shall maintain a Foreign Object Elimination (FOE) program assuring work is accomplished in a manner preventing foreign objects or materials from entering and remaining in deliverable items. Supplier shall provide FOE program training to employees performing operations on Foreign Object Damage (FOD) sensitive products, maintenance of the work area and control of tools, parts, and material to mitigate the risks of FOD incidents. Tooling, jigs, fixtures, and test or handling equipment shall be maintained in a state of cleanliness and repair to prevent FOD.

**L. Compliance with U.S. Export Laws** – Supplier shall maintain procedures to prevent the disclosure of technical data and products in this purchase order in written, oral, or visual form to any foreign national without prior export authorization from Tri Models Inc., or Tri Models' customer or the U.S. Department of State (Reference: 15 CFR Part 730-774; Export Administration Regulations (EAR) & 22 CFR Part 120-130, International Traffic in Arms Regulations (ITAR)).

**M. Flow Down Requirements** – The supplier shall flow down to the sub-tier suppliers all requirements of the order, including these quality clauses.



<b>Form</b> <b>7.4.2-1</b>	Revision: <b>NC2</b>	<b>PURCHASING QUALITY CLAUSES</b>	Process Leader: <b>QA Manager</b>
-------------------------------	-------------------------	-----------------------------------	--------------------------------------

The following requirements are specific to the commodity purchased.

1. **Special Processes** - Processing certifications shall be in conformance with the latest specification revision unless otherwise specified on our purchase order. Suppliers that perform special process fabrication processes such as heat treating, coating, and plating shall obtain NADCAP certification. In lieu of NADCAP certification, supplier must be approved by Tri Models, Inc. A Certificate of Conformance and/or equivalent Process Certificate is required with shipping documentation as follows:
  - a) Purchase Order Number
  - b) Part Number including revision level
  - c) Serial and/or lot number(s) (as applicable)
  - d) Process specification number and revision level
  - e) Processing date
  - f) Name & address of the processor(s) performing each process
  - g) A certification statement that the special process was performed per the applicable drawing/specification requirements
  
2. **Raw Materials** – The supplier shall include with each shipment a certificate that states that the raw materials provided were tested, inspected, and found to be in compliance with the applicable parts and material specifications. The certificate will include the following information:
  - a) Name and address of supplier
  - b) Purchase Order Number
  - c) Part Number including revision level
  - d) Serial and/or lot number(s) (as applicable)
  - e) Raw material specification number and revision level
  - f) Raw material heat/lot batch number
  - g) Name raw material manufacturer

The Certificate of Conformance will be signed, with title, and dated by authorized supplier representative

A mill test report that complies with the requirements below must also be provided:

- a) List of 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.
- b) When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report will contain the actual test and/or inspection

<b>Form</b> <b>7.4.2-1</b>	Revision: <b>NC2</b>	<b>PURCHASING QUALITY CLAUSES</b>	Process Leader: <b>QA Manager</b>
-------------------------------	-------------------------	-----------------------------------	--------------------------------------

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.

- c) If converted material produced by a raw material manufacturer is supplied, the supplier is responsible for ensuring performance of all physical tests where the manufacturing process has altered the properties from what had been certified by the raw material manufacturer. The data submitted must reflect the condition of the material.

**3. Monitoring & Measuring Equipment** - Contractors performing calibration services for Tri Models shall use equipment, which has been calibrated and maintained using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the latest revision of ANSI / NCSL Z540-3, ISO 17025 or equivalent. Calibration certifications for equipment shall contain the following information as a minimum:

- a) Equipment description and identification (model / serial number)
- b) Equipment size / range and rated accuracy
- c) As received / found conditions
- d) Date calibration performed
- e) Calibration due date
- f) Serial number of standards used traceable to NIST
- g) Identification of personnel performing calibration
- h) Applicable environmental conditions

Measuring and test equipment shall be packed to prevent damage in shipment or storage.

**4. Material Safety Data Sheet** – Supplier shall submit a Material Safety Data Sheet with the shipment.

**5. 100% Inspection** – The supplier shall submit (1) reproducible copy of all inspection documentation, stamped by the responsible quality inspector, showing 100% inspection for all attributes noted on the drawings, for all parts submitted. Inspection documentation shall include serial numbers and/or lot codes, if applicable.

**6. 100% Inspection-Critical Characteristics** – Supplier shall perform 100% inspection of critical characteristics identified in the drawing or specification. Supplier shall submit a Certificate of Conformance with each shipment attesting that all critical characteristics have been verified to meet the requirements of the engineering document(s). The certification shall contain as a minimum:

- a) Name and address of supplier

<b>Form</b> <b>7.4.2-1</b>	Revision: <b>NC2</b>	<b>PURCHASING QUALITY CLAUSES</b>	Process Leader: <b>QA Manager</b>
-------------------------------	-------------------------	-----------------------------------	--------------------------------------

- b) Purchase Order Number
- c) Part Number including revision level
- d) Serial and/or lot number(s) (as applicable)
- e) Quantity
- f) Listing of critical characteristics verified

**7. Radiographic Inspections** – Supplier shall submit radiographic inspection results (associated films, test reports, actual values) of each item defined in the purchase order. The results shall be accompanied by a radiographic control document identifying the areas inspected, image views, and orientation to allow precise film interpretation with appropriate traceability to the items.

**8. Limited Life & Age Control Items** – Items with limited shelf life require submittal of a Certificate which includes the following information as a minimum:

- a) Name and address of supplier
- b) Purchase Order Number
- c) Part Number including revision level
- d) Manufacturer's name (if not supplier)
- e) Lot, heat, batch, date code, and/or serial number (as applicable)
- f) Date of manufacture
- g) Date of shipment from manufacturer

Upon shipment, the remaining shelf life of the item shall meet the minimum shelf life specified in Tri Models' purchase order. If no minimum is specified, 75% of the shelf life shall be remaining on the item. Supplier shall identify each item on the part itself, or the interior or exterior of the packaging in compliance with the specification.