



TSI Titanium Purchase Order Quality Clauses – January 2024

As applicable, suppliers / vendors shall comply with the requirements contained within the following clauses upon receipt of a TSI Titanium purchase order:

- 4.1 The Vendor shall meet the requirements of the purchase order, material specifications and /or special process specifications, as applicable. Any delay for any reason must be communicated to TSI Titanium as soon as the delay is known by the vendor. Any changes to the purchase order requirements must be approved by TSI Titanium in writing. Pertaining to product or test samples, vendors shall maintain all existing material identification(s) affixed by TSI Titanium in order to prevent loss of traceability or the infusion of counterfeit parts.
- 4.2 Special processes shall be performed by qualified personnel, per the requirements of vendor accreditations. Non-special process functions nonetheless shall be performed by trained personnel. Vendors shall ensure that personnel training includes awareness of their contribution to the product or service, product safety, safety, and the importance of ethical behavior.
- 4.3 Vendors shall possess an ISO 9001, AS9100 accredited quality system, or their equivalent, unless specifically waived by TSI Titanium.
- 4.4 When invoked, specifications and vendor internal processing plans / drawings shall be to current revisions, unless otherwise ordered by TSI Titanium. It is expected that all equipment to be employed in the execution of the purchase order is to be in proper condition (e.g., within calibration / furnace survey periods, machinery operating within expected norms).
- 4.5 Testing, inspection, and calibration methodologies are to be conducted per the requirements of the specifications identified on the purchase order and by the requirements of the vendor's special process accreditation. For certain activities (e.g., hot forming), TSI Titanium may require witnessing the operation for verification purposes.
- 4.6 Product may be released upon completion of the purchase order. Acceptance requirements are per the referenced specifications noted on the purchase order or specific acceptance requirements also noted on the purchase order. However, TSI Titanium must be informed in writing of all nonconforming product. TSI Titanium must agree to accept any nonconformance prior to delivery. No TSI owned product shall undergo nonconformance dispositions without prior approval by TSI Titanium.
- 4.7 TSI Titanium must be notified and prior approval given for product or process changes affecting TSI Titanium purchase orders. This includes changes in manufacturing facility





location and/or the need for the vendor to subcontract the TSI purchase order. When vendors are sub-contracting, they are to flow-down to sub-tiers the applicable requirements in the purchasing documents, including applicable key characteristics.

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- 4.8 TSI Titanium, its customers and / or regulatory agencies shall be afforded right of access to all facilities involved in the order (vendor and any/all sub-tiers), and to all applicable records. Records must be maintained minimally for ten years.
- 4.9 Where applicable (e.g., entire lot subcontracted), a no weld repair, mercury free during processing, and a free from contact with radioactive materials statement must be provided.
- 4.10 A fraud and falsification prohibition statement must be provided on certifications / reports.
- 4.11 Information contained in the TSI Titanium purchase order and from any and all documents generated as a result of the purchase (e.g. certifications, test reports) shall be held in confidence by the vendor and shall not be released to third parties without written approval by TSI Titanium.
- 4.12 Testing and inspection reports shall be forwarded to TSI Titanium in advance of return of product to TSI Titanium. Return arrangements are under the control of TSI Titanium. Records shall be kept for a minimum of seven years. TSI Titanium shall be notified if the retention period is shorter than this period. At the end of a retention period, if so chosen, disposition shall be via destruction methodologies (e.g., shredding)
- 4.13 TSI monitors the performance of its suppliers and vendors, with great attention given to on-time delivery performance.