

PROCUREMENT QUALITY REQUIREMENT (PQR) CODES



SemahTronix LLC 476 W
Industrial Park,
Flippin AR 72634
Main: (870) 453-8871

F-QP-41
Rev. 011
12/04/2017

Procurement Quality Requirement (PQR) Codes refer to the corollary and flow-down requirements which may be specified as an integral part of a SemahTronix Request for Quotation (RFQ) and subsequent Purchase Order (PO).

The SemahTronix RFQ and PO documents will list the applicable Procurement Quality Codes.

Suppliers, who respond to a SemahTronix RFQ and suppliers who accept an SemahTronix PO assert in doing so that they have read, understood and will comply with the specified Procurement Quality Requirements. Distributors are considered to be suppliers and must comply with the specified Procurement Quality Requirements.

Suppliers who cannot comply with any specified procurement quality requirement must seek a resolution with the appropriate SemahTronix Purchasing Agent prior to tendering an offer or delivering product.

PQR Code 1

The supplier is required to provide with each shipment of product a document with a statement of conformity to the referenced material specification. The document ("C of C") must contain, at a minimum, the following information:

1. SemahTronix Purchase Order Number
2. SemahTronix Part Number of the procured item and the supplier's part number as noted on the P/O
3. The certification/compliance statement
4. The quantity of material that is covered by the C of C
5. The authority who certified the acceptable status of the material
6. The date of shipment or the date of issuance of the C of C
7. The recording of false, fictitious or fraudulent statements on this document may be punishable as a felony under Federal Statute.

Note: If a manufacturer's C of C is required, but is not furnished with a shipment of product, SemahTronix reserves the right to request and receive a manufacturer's C of C after SemahTronix receives the shipment. The material may be rejected and held in MRB pending receipt of a C of C that meets all of the requirements noted above.

PQR Code 2

The supplier is required to maintain a quality management system in accordance with ISO9001, AS9100 or a SemahTronix approved Quality Management System. The supplier must provide evidence of compliance to SemahTronix.

PQR Code 3

The supplier is required to maintain a documented quality management system. Third party registration of the QMS is not required. Required on commercial unless otherwise per contract.

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PQR Code 4

The supplier is required to provide products which comply with the relevant element(s) and class (es) of IPC/WHMA-A-620 latest revision "Requirements and Acceptance for Cable and Wire Harness Assemblies".

PQR Code 5

The supplier is required to perform and document the results of a First Article inspection on a representative sample of the product to be delivered. The First Article inspection shall include all testing required in verifying the functional acceptance of the product. The First Article unit and test and inspection documentation shall be delivered to SemahTronix for review.

PQR Code 6

The supplier is required to perform and document the results of the 100% functional acceptance testing of the product to be delivered. The test data shall be maintained by the supplier and be made available for review by SemahTronix representatives upon request. This documentation / data must be retained by the supplier for a period not less than 7 years from the date of documentation / data generation.

PQR Code 7

The supplier is required to maintain suitable control of age dated material to be supplied to SemahTronix. The supplier agrees to not deliver product to SemahTronix with less than 75% of its shelf life remaining before expiration. Expiration date must be marked on product packaging.

PQR Code 8

The supplier is required to maintain suitable electrostatic discharge (ESD) control over the product to be supplied. The product must be delivered in suitable ESD-protective packaging, and must be labeled or otherwise marked as ESD sensitive product.

PQR Code 9

If requested the supplier is required to permit SemahTronix, its customers and applicable regulatory agency representatives access for the purpose of source inspection of the product to be delivered. Supplier is to contact the assigned SemahTronix Purchasing Agent at least 72 hours (3 working days) in advance of acceptance testing activities to make arrangements for this activity.

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PQR Code 10

If requested the supplier is required to permit SemahTronix, its customers and applicable regulatory agency representatives access to all applicable areas of all facilities at any level of the supply chain, involved in the order and to all applicable records. For the purpose of performing on-site reviews, quality system audits or "For-Cause" audits. The scheduling of such activities will be coordinated between the supplier and SemahTronix Purchasing and Quality teams.

PQR Code 11

The supplier is required to retain records relating to this SemahTronix RFQ and/or PO activity for a period not less than 7 years from the date of documentation / data generation.

PQR Code 12

The supplier shall notify SemahTronix when the supplier makes significant changes to its quality management system, product, processing, suppliers and manufacturing location. The supplier shall not change the manufacturing location for the product procured by SemahTronix without prior notification

PQR Code 13

The supplier shall notify SemahTronix immediately should it discover the likelihood that non-conforming product has been delivered to SemahTronix.

PQR Code 14

The supplier shall undertake root cause analysis and take timely and effective action to prevent the recurrence of non-conforming product. SemahTronix will notify the supplier when non-conforming product is detected via the Defective Material Ticket (DMT) process. The supplier shall document its corrective action activity and furnish a CAPA report to SemahTronix Purchasing and Quality.

PQR Code 15

The supplier is not granted material review board (MRB) disposition authority for any product that is built and delivered in accordance with an SemahTronix drawing / specification, or in accordance with the drawing / specification provided by SemahTronix' customer. All products delivered to SemahTronix must fully comply with the drawing / specification. The supplier must obtain a deviation approval in writing from SemahTronix prior to delivering any product which has been repaired, i.e., a product that has been modified to restore it to functionality but not to full compliance with the drawing / specification and/or bill of materials.

PQR Code 16

The supplier shall flow-down to its sub-tier suppliers all relevant critical characteristics data, specifications, performance and quality requirements and other information required by the sub-tier suppliers in the performance of their product realization activities.

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The supplier and any sub-tier contractor engaged in special processes (i.e./ x-ray, welding, NDT, heat treat, plating, cleaning, etc.) shall submit a certificate of conformance for the process being performed with each shipment. Any additional data or objective quality evidence required by the process specification shall also be included.

PQR Code 18

Raw Material Traceability - All items manufactured under this purchase order shall be traceable to the raw materials used. Supplier traceability and inspection records shall be made available upon request by SemahTronix or its customer representatives. Identification of materials furnished by the supplier shall include, as applicable, but not be limited to, the following types of information: Lot number, batch number, manufacturing production date code, material certificates of origin, etc. In any case, the supplier shall record sufficient identification information, and adequately identify the material, for SemahTronix to trace the raw materials back to the suppliers' quality records.

PQR Code 19

Packaging Guidelines - Product intended for delivery to SemahTronix shall be handled and packaged to prevent damage during handling and transit. In lieu of special packaging requirements, which shall be identified on the SemahTronix Purchase Order, the supplier must employ best commercial practices. Hazardous materials, as defined by the EPA, shall be packaged and clearly identified in such manner as to include any and all special handling, packaging, storage, environmental and health and safety requirements imposed by statute or regulation.

PQR Code 20

RoHS Compliance - The supplier certifies that the material delivered to SemahTronix is in compliance with the European Union 2011/65/EC "RoHS" Directive.

PQR Code 21

Suppliers and any supplier sub contractors will be in compliance with all FAR and DFAR regulations. As required by the federal government mandates, forms and appendixes.

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PQR Code 22

The Seller is hereby notified that the delivery of counterfeit parts is of special concern to SemahTronix. If counterfeit parts are furnished under this order, or are found at any time in any of the goods delivered hereunder, such items will be impounded by SemahTronix. The Seller shall promptly replace such counterfeit parts with parts acceptable to SemahTronix and the Seller shall be liable for all costs, including but not limited to internal and external costs incurred by SemahTronix, relating to the removal and replacement of said parts. To further mitigate the possibility of the inadvertent use of counterfeit parts, the Seller shall only purchase raw materials, components and parts procured directly from the Original Equipment Manufacturers (OEMs), or through the OEMs' authorized distributor chains, or if through an independent Distributor, the Seller must make available upon request to SemahTronix the OEM documentation that authenticates traceability of the components to the applicable OEM. SemahTronix reserves all contractual rights and remedies to address grievances and detrimental impacts caused by counterfeit parts.

PQR Code 23

The seller must comply with special requirements as specified in detail on the purchase order.

PQR Code 24

Part must be REACH compliant, must be either marked on their packaging as REACH compliant, or a REACH Compliance statement must accompany the material shipment.

REACH is the European Community Regulation on chemicals and their safe use ([EC 1907/2006](#)). It deals with the Registration, Evaluation, Authorization and Restriction of Chemical substances. The law entered into force on 1 June 2007.

PQR Code 25

Solder must comply with J-STD-006 or equivalent.

PQR Code 26

Flux must comply with J-STD-004 or equivalent.

PQR Code 27 (Obsolete)

PQR Code 28

SemahTronix wants to make our suppliers aware that we depend on their contribution to product and/or service conformity, contribution to product safety and most importantly their ethical behavior when supplying us with services and/or product. Your partnership with us to maintain high quality, (OTD) on time delivery and keep prices low allows us to meet or exceed our customers' requirements.

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REVISION NUMBER	DATE ISSUED	PAGE #	REVISION DETAILS	APPROVED BY:
010	9/25/2017	All,	Added page and page numbers to footer, Updated header with Logo, Changed PQR # 11: from 10 to 7 years to meet military requirements. Added History sheet.	Max W. Jones
011	12/04/2017	5, ALL	Added PQR code # 28. Required in AS9100 Rev D 8.4.3 (M), Removed all text in () and light blue from side of PQR Code # except code #27.	Max W. Jones