



PSI-SQR  
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## Supplier Quality Requirements

[www.powersonix.com/suppliers](http://www.powersonix.com/suppliers)

### 1.0 Purpose

This document defines the quality requirements for all external providers (hereafter referred to as "Supplier") providing products, processes, or services to **Power Sonix Inc.** These requirements are based on the AS9100D standard, Section 8.4.3, and are a mandatory supplement to the information detailed in any Purchase Order (PO). Acceptance of a PO from **Power Sonix Inc.** constitutes an agreement to comply with all requirements specified herein.

### 2.0 General Requirements

Suppliers shall implement and maintain a Quality Management System (QMS) that ensures consistent delivery of conforming products and services. While third-party certification (e.g., AS9100, ISO 9001) is preferred, Suppliers without certification must have a system that meets the intent of these standards and is subject to approval by Power Sonix Inc.

### 3.0 Information for External Providers (AS9100D Section 8.4.3)

The following requirements are mandatory and must be adhered to by the Supplier:

**3.1 Control of Processes, Products, and Services:** The Supplier is responsible for the quality and conformity of all products and services purchased from their own sub-tier suppliers. All applicable requirements herein must be flowed down to the sub-tier supply chain.

**3.2 Right of Access:** The Supplier shall grant the right of access to Power Sonix Inc., our customers, and relevant regulatory authorities, to all applicable areas of their facilities and to all applicable documented information, at any level of the supply chain, involved in the order.

**3.3 Prevention of Counterfeit Parts:** Power Sonix Inc. primary products are electronic assemblies, tactical public address systems, for the aerospace and defense industry. The Supplier shall plan, implement, and maintain a process appropriate to your product, for the prevention of counterfeit or suspect counterfeit part use and their inclusion in products delivered to Power Sonix Inc. Examples of a counterfeit part can include, but are not limited to: the false identification of grade, serial number, date code, or performance characteristics.

Use of industry standards is encouraged, reference AS9100D (8.1.4) and industry standards (e.g., AS5553).

**3.4 Notification of Nonconforming Processes, Products, or Services:** The Supplier must notify Power Sonix Inc. immediately upon discovery of any nonconformity affecting products or

services already delivered or pending delivery, including suspect counterfeit products. The Supplier must obtain written approval from Power Sonix Inc. for the disposition of any Power Sonix nonconforming material already delivered or pending delivery. Use-as-Is dispositions solely by a supplier for build-to-print parts manufactured for Power Sonix Inc. is not authorized.

**3.5 Notification of Changes:** The Supplier must notify Power Sonix Inc. in writing, 60 days prior, of any intended or upcoming changes to their processes, products, services, sub-tier suppliers, or manufacturing facility location. This includes changes to management or ownership. The Supplier must obtain written approval from Power Sonix Inc. prior to implementing any change that may affect product conformity.

**3.6 Flow Down of Requirements:** The Supplier is required to flow down all relevant PO information and applicable requirements from this document to their sub-tier suppliers.

**3.7 Test Specimens, Part Verification, Process Verification and First Article Inspection**

**Requirements:** Where specific testing, inspection, and verification are required by the PO or engineering drawings, the Supplier must adhere to the specified requirements (e.g., first article inspection, specific test methods, statistical process control). If requested by PO, the Supplier shall provide test specimens for design approval, inspection/verification, investigation, or auditing purposes.

For suppliers providing build-to-print products an AS9102 compliant First Article Inspection Report (FAIR) is required to be maintained on file by supplier. FAIR report not required for Commercial Off the Shelf (COTS) parts.

**3.8 Record Retention:** The Supplier shall retain all documented information and records pertaining to the PO—including manufacturing, inspection, testing, and certification—for a minimum of **7 years** unless a longer period is specified by contract. These records must be made available to Power Sonix Inc. upon request. After the retention period, records shall be disposed of securely.

**3.9 Awareness and Competence of Personnel:** The Supplier must ensure that their personnel are aware of:

- Their contribution to product or service conformity.
- Their contribution to product safety.
- The importance of ethical behavior.



- Their contribution to the prevention of counterfeit parts usage in the supply chain, reporting of suspect counterfeit products, and how to handle suspect counterfeit parts as part of the supplier's non-conforming product handling process.

#### **4.0 Certificate of Conformance (CofC)**

Unless waived in writing, each shipment must be accompanied by a Certificate of Conformance (CofC). The CofC must be legible and include, at a minimum:

- Supplier's name and address
- Power Sonix Inc. Purchase Order number
- Part number and revision level
- Quantity of parts within the scope of the certificate of conformance
- Date of certificate of conformance
- A statement certifying that the products/services provided are in full compliance with all PO requirements, technical specifications, and drawings and reference revision of these requirements

If applicable, the CofC must also reference the specifications and material traceability numbers (e.g., lot number, heat number, serial numbers).

#### **5.0 Non-Conformance and Corrective Action**

In the event that non-conforming material is received by Power Sonix Inc., a Supplier Corrective Action Request (SCAR) may be issued. The Supplier is required to respond within the timeframe specified on the SCAR, providing a thorough root cause analysis and a robust corrective action plan to prevent recurrence.

**Power Sonix Inc. values our suppliers as critical partners in our success. Your adherence to these requirements is essential for our mutual growth and our commitment to quality and safety in the aerospace and defense industry. If any of the above requirements are not feasible for your organization, please contact your Power Sonix Inc. buyer prior to accepting the purchase order.**