

R.A. Zweig, Inc. / K&A Precision Machining, Inc ***Supplier Quality Assurance Requirements***

Quality Management System:

Supplier shall maintain a Quality Control system which will assure compliance with drawing, specification and purchase order requirements. This system shall provide for the control of incoming material, special processes, manufactured material, and outgoing product. Responsibility for the control of quality shall be clearly designated within the supplier's organization.

Documentation:

The supplier shall maintain and conform to the latest revision level of the required referenced Purchase Order documentation.

Quality Control Records:

Records of inspections, tests, purchased materials, special processing, engineering changes, serial numbers, and other quality control activities shall be maintained and available for review by R.A. Zweig, Inc. /K&A Precision, Inc. for a period of no less than 10 years. Corrections to work instructions or documents must be recorded, dated, and signed in ink or other permanent marking method with the original data being legible and retrievable after change. White out cannot be used on any documentation or records.

Verification of Purchased Product:

Suppliers must provide raw materials test reports / certification results / laboratory analysis requirements (e.g., tensile strength, stress rupture, hardness, chemical composition, etc.), as defined by the product definition and / or the Purchase Order.

Requirement Flow Down:

Supplier shall flow down to sub-tier suppliers all applicable requirements in the purchasing documents, including key characteristics where required. R.A. Zweig, inc. / K&A Precision Inc. shall be notified when the supplier subcontracts any or all operations pertaining to the contracted job.

Regulatory Conformity:

All purchased products or materials used in product shall conform to applicable regulatory requirements.

Control of Monitoring and Measuring

Devices:

Calibration Systems shall meet the applicable requirements of ISO 10012, ISO 17025, or ANSI/NCSL Z540-1. The supplier shall ensure that final inspection measuring / gauging equipment is independent of process measuring / gauging equipment. Where, in the minority of cases, this is not achievable, appropriate alternative verification must be used.

Change / Process Control:

The supplier, in the course of continued manufacturing of a product, shall not make any changes to any of the operating or controlling parameters associated with processes without written approval by R.A. Zweig, Inc. / K&A Precision Machining, Inc. Specific controls shall be established, defined in writing, maintained, and recorded by the supplier on all manufacturing processes. Requests for changes or concessions (temporary or permanent) to specifications or requirements shall be documented. Concessions are time or quantity limited deviations from specifications. These concessions shall be temporary and are not considered permanent.

Nonconforming Material:

The supplier shall maintain a system for the control, segregation, identification, and disposition of nonconforming products. Items which do not conform to purchase order requirements shall not be shipped to R.A. Zweig, Inc. / K&A Precision Machining Inc. without prior approval. The supplier must immediately notify R.A. Zweig, Inc. / K&A Precision Machining Inc. of any non-conformance, which was identified by the supplier for a previously delivered product.

Customer Property:

The supplier must return all documents, records, gauging, stamps, or other customer supplied product upon written notification from R.A. Zweig, Inc. / K&A Precision Machining, Inc. or when business with R.A. Zweig, Inc. / K&A Precision Machining, Inc has ceased. The Supplier shall identify, verify, protect, and safeguard customer property provided for use or incorporation into the product.

Corrective Action:

When requested to provide corrective action, the supplier shall prepare a report documenting the occurrence, findings, and assessment of the affected product. Provide objective evidence of relentless root cause analysis and implementation of preventive action that eliminates risk of recurrence. Process and system corrective actions shall be implemented within 30 days of notification. Corrective actions are to be validated within 90 days and closed within 120 days. If additional time is required for resolution of corrective actions, a written action/timing plan shall be submitted to R.A. Zweig, Inc. / K&A Precision Machining, Inc.

Surveillance:

Where appropriate, R.A. Zweig, Inc. / K&A Precision Machining, Inc., their customers and regulatory authorities shall have the right of access to the supplier's and the sub-tier supplier's facilities and appropriate records to evaluate their capability to comply with the processes necessary to conform to contractual requirements.

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PPAP:

Where PPAP is required on the Purchase Order, the supplier shall utilize the planning procedures from the AIAG Advanced Quality Planning and Control Plan (APQP) manual. Unless otherwise specified, the supplier shall submit specific PPAP requirements in accordance with the latest revision of the AIAG PPAP Manual. An annual material re-certification (once per calendar year) of the supplied material shall be performed by the supplier unless otherwise specified by R.A. Zweig, Inc. / K&A Precision. The results of the re-certification shall be documented and maintained at the supplier's site. These shall be available upon request. Permanent changes shall require a new PPAP submission.

Counterfeit parts:

Supplier shall develop and implement a counterfeit parts control plan that documents its process for risk mitigation, disposition and reporting of counterfeit parts.

Notification:

The supplier is responsible to notify R.A. Zweig, Inc. / K&A Precision Machining, Inc. of any changes in certification / registration / accreditation. Examples of changes in registration include new certification, suspension, or expiration.

Competence, Awareness & Communication:

External providers shall ensure that its personnel and sub-tier supplier's personnel have the required competence and experience appropriate with the requirements necessary for the performance of this PO:

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

Approved Source:

Supplier and their sub-tier suppliers shall be responsible to ensure that procurement source is the "Approved Source" named in the drawing, PO, or "Supplier Approved List"

Monitor external providers performance

R.A. Zweig and K&A reserves the right to monitor our external provider's performance including:

- Supplier Risk of product or service
- Quality of product or service delivered performance
- On-time delivery of product or service

Delivery

Unless otherwise stated on the Purchase Order, the Supplier shall not make material commitments or production arrangements in excess of the amount of time necessary to meet R.A. Zweig, Inc. / K&A Precision Machining, Inc. delivery schedule (100% on time delivery). Supplier will not be liable for damages for delay of delivery beyond its reasonable control (100% on time delivery). Supplier will not be liable for damages for delay of delivery beyond its reasonable control.

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Acknowledgement:

This specification number will appear on purchase orders and requests for quotation. An affirmative acknowledgement of the R.A. Zweig, Inc. / K&A Precision Machining, Inc. purchase order incorporating this specification constitutes the suppliers acceptance of these requirements.

Supplier (Company) Name

**Supplier Authorized Representative
(Printed Name & Title)**

**Supplier Authorized Representative / Date
(Signature)**

**R.A. Zweig, Inc. / K&A Precision Machining, Inc
Quality / Date**