

**QUALITY CLAUSES
APPLICABLE TO ALL PURCHASE ORDERS**

QC-1 Right of Access by the Purchaser

KD Precision Machining and its customers and/or regulatory agency shall be allowed right of access to visit the supplier's facilities to monitor the items being manufactured/processed for KD Precision Machining to determine and verify the quality of work, records and material(s). KD Precision Machining will provide advance notification of such visits, whenever possible to avoid disruption of planned schedules.

QC-1.2 Record Retention

A.) Record Retention

Records must be maintained on file for a minimum of seven (7) years beyond the termination of the contract. In the event, where customer contracts specifies otherwise KD Precision Machining shall specify the required record retention on purchase order.

B.) All requirements for record retention must be flowed down to any sub tier vendor/supplier participating in the completion of this purchase order.

C.) Record Retention

If required by customer and or contract program vendor/supplier shall maintain for as long as required by purchase order (e.g. Fracture/durability critical designation require a record retention time of twenty (20) years beyond the termination of the contract. F-35 parts require a retention time of thirty (30) years beyond the termination of the contract.)

D.) Record Retention

Records must be legible, identifiable, retrievable and available to KD Precision Machining's customer, the customers' customer and regulatory agencies.

QC-2 Only KD Precision sources may satisfy this purchase order requirement.

QC-2.1 Evaluation and Validation of Personnel.

Personnel participating in completion of this purchase order shall be as a minimum, qualified and certified by the organization; the qualification and or certification method

shall be periodically reviewed and renewed based on performance of personnel. Unless otherwise specified in the customer's specification or ordering data, all personnel interpreting the NDT results of test shall be certified to at least NDT level II proficiency IAW the latest revision of MIL-STD-410 /NAS 410. Organization shall ensure that only certified and or qualified personnel participate on the completion of purchase when customer driven specifications specify such requirement.

QC-3 Change Notification and Approval

KD Precision must be notified of any changes in product or process definition, supplier location, supplier management changes, etc., immediately. Approval of change must be obtained from company management.

QC-4 Special Process Control

KD Precision customer approved sources required. Only sources approved by KD Precision customers may be used to satisfy this purchase order.

QC-5 Calibration System

Supplier shall provide and maintain a calibration system in compliance with ANSI-Z540-1, ISO 10012-1, ISO 17025 or equivalent. Equipment must be NIST Traceable.

QC-6 Contract Number

The Prime Contract number listed on the KD Precision purchase order will be recorded on all subcontracts purchase orders. All items shown on this purchase order, including all applicable records, are subject to surveillance and inspection at your facility, at the option of Government, regulatory agencies, and/or KD Precision customer representative. KD Precision will provide sufficient notice to schedule surveillance.

QC-7 Effort of Nonconformance

All non-conformances that cannot be reworked to engineering requirements must be reported to KD Precision on suppliers' nonconformance document for approval.

- A. If a non-conformance is discovered after product has returned to KD Precision the vendor shall make every effort to communicate non-conformance to KD Precision through corrective action, supplier alert, supplier disclosure letter.

QC-8 Counterfeit Parts Prevention

Vendor/Supplier agrees and shall ensure that Counterfeit Parts/Product is not delivered to KD Precision. Material purchased shall be traceable with its documentation that authenticates its origin. Vendor/Supplier shall only purchase products directly from source or from an authorized distributor chain. Vendor/Supplier shall immediately notify KD Precision with pertinent facts if Vendor/Supplier becomes aware or suspects that it has

furnished Counterfeit Parts/Product. When requested by KD Precision or their customer, Vendor/Supplier shall provide documentation that authenticates traceability of the affected items to their source. In the event where pertinent facts identifies and suspects that counterfeit material has been supplied KD Precision shall immediately be notified. Material from unauthorized distributors or brokers shall not be acquired without approval from KD Precision in advance.

QC-9 ITAR Requirements

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QC-10 Inspection System

Supplier shall maintain an inspection system in compliance with ISO 9001 or equivalent, including record control & retention for 10 years minimum or as specified. (For disposition records, contact KD Precision's Q.A. Dept.)

QC-11 Foreign Object Debris/Damage (FOD)

Vendor / Supplier shall maintain a FOD prevention program in accordance with NAS-412, Foreign Object Damage/Foreign Object Debris (FOD) Prevention. Whenever and/or wherever FOD entrapment or foreign objects can migrate, Vendor / Supplier shall ensure that this requirement is flowed down to any sub-tiers and/or suppliers used to satisfy this purchase order. By delivering parts/product to KD Precision, the Vendor / Supplier certifies that such items are free from any foreign object debris that could result in damage to product/parts and/or components. In addition, Vendor / Supplier shall suitably wrap, box and/or rack parts to guard against any shipping damage.

QC-12 Certification of Conformance

One copy of the Certificate of Conformance shall be included with each shipment of product. Certification shall declare that delivered products are in full compliance of contract / purchase order.

- A) This document shall contain, as a minimum:
- i. Title, Specification Number and revision of Process being performed
 - ii. Name and Address of processor
 - iii. Date of Certificate of Conformance
 - iv. Purchase Order Part Number
 - v. Quantity of parts processed and if applicable quantity of parts accepted and/or rejected

- vi. Signature and title of authorized quality agent
- vii. For all Purchase Orders associated with Lockheed Martin, the following must also be included:
 - 1. Vendor or Processor Code
 - 2. When required, any Fracture Durability classifications or serializations

QC-13 Applicable Customer Requirements (only applicable if KD PRECISION's customer is named on purchase order, in which case, please identify the requirements that apply below)

- A) For Lockheed Martin product, the following applies:
 - i. All Material used in the processing of this purchase order shall be in compliance with EMAP and/or QML if applicable.
 - ii. Vendor/Supplier shall establish and maintain a system which provides for evaluation of each non-deliverable software item used in the automated manufacturing of deliverable hardware or in the qualification or acceptance of deliverable software or hardware. Vendor/Supplier shall ensure this system provides for:
 - 1. Required functions of non-deliverable software are defined, in writing, and objective evidence exists prior to the intended use of such software, that such software performs the required functions.
 - 2. The non-deliverable software is placed under internal configuration control prior to its use and such internal configuration control is maintained throughout its use.

APPLICABLE TO RAW MATERIAL VENDORS/SUPPLIERS

QC-14 Raw Material

One copy of the certification report shall support all raw materials on this purchase order for both the chemical and physical test reports. Each report shall list the following:

- a. Material specification and revision
- b. Heat number and supplier
- c. Results of chemical analysis and physical tests
- d. KD Precision's: Job number, part number, purchase order number and quantity
- e. **MATERIAL SUPPLIERS :**
- f. All material must be domestic material unless otherwise specified by written consent on purchase order.

- Material must have full mill certifications to the specification as called out on the purchase order.
- All other certified products and processes require certificates of conformance or full process certifications unless otherwise specified on the purchase order.

QC-15 Test Report

The supplier shall include with shipment one copy of the test results and/or inspection data required by purchase order.

APPLICABLE TO SPECIAL PROCESS & CALIBRATION VENDORS/SUPPLIERS

QC-16 Process Certifications (Vendor Performed)

One copy of reports of all special processes and inspection verification results shall be furnished with each shipment of processed components.

APPLICABLE IF EVOKED BY PURCHASE ORDER

QC-17 First Article Inspection

Inspection of a First Article product, manufactured to satisfy this purchase order must be submitted to KD Precision's quality assurance department prior to the start of production. Notify KD Precision's quality assurance department at (714) 871-8384.

QC-18 Source Inspection

KD Precision Machining shall have access to perform in-process or final source inspection of product at your facility. Upon receipt, notify KD Precision's quality assurance department at (714-871-8384).

QC-19 Key Characteristics

This part of assembly has Key Characteristics (KC) or Interface Key Characteristics. Do not alter. KC's require a 100% dimensional inspection record.

QC-20 Customer/Government Source

KD Precision's customer and/or Government source inspection/verification is required at your facility. Customer may still reject subsequent delivered product.