

# **Aerospace / Special Program Purchasing Requirements**

## **I. Quality Requirements**

### **1. Quality System**

The Supplier shall operate and maintain a quality management system in compliance with AS9100 or ISO 9001 to ensure continual improvement, prevention of nonconformities, and process optimization.

The Supplier shall use only Buyer-designated or Buyer-approved external providers, including special process suppliers.

### **2. Product Safety & Quality Assurance**

The Supplier warrants that all purchased or subcontracted products are manufactured strictly in accordance with the applicable drawings, specifications, and technical requirements, and that all delivered items are free from defects and fully comply with critical characteristics and quality requirements.

Any loss or damage caused to the Buyer or the Buyer's customer due to nonconforming products shall be the full responsibility of the Supplier.

The Supplier shall ensure that all applicable technical and Buyer requirements are communicated to its external providers.

Personnel behavior and professional ethics shall contribute to product conformity and product safety.

### **3. Quality Responsibility**

The Buyer reserves the right to inspect and verify all materials and parts prior to acceptance and payment.

In case of nonconforming products, the Buyer may reject, return, rework, or scrap the items.

Such inspection does not relieve the Supplier of its responsibility for product quality nor constitute final acceptance by the end customer.

### **4. Counterfeit Parts Prevention**

The Supplier shall ensure that all materials and parts are procured only from legitimate and authorized

sources and shall provide proper traceability documentation.

The Supplier shall also promote awareness at all levels regarding the prevention of counterfeit or suspect

parts and the consequences of their use.

## **II. Patent Infringement**

The Supplier warrants that all supplied products do not infringe any third-party intellectual property rights.

The Supplier shall fully indemnify and hold the Buyer harmless against any claims, damages, or expenses arising from such infringement.

## **III. Production Control**

### **1. Engineering Changes**

Any proposed changes to specifications, tooling, manufacturing methods, process parameters,

or manufacturing location shall require prior written approval from the Buyer.

## 2. Production Planning

The Supplier shall follow the First-In, First-Out (FIFO) principle.

The Supplier shall not allow excessive storage that may result in batch mixing or quality degradation. The Supplier shall bear all resulting responsibility.

## 3. Delivery

Delivery quantities and schedules shall be jointly agreed upon and shall not be changed without mutual consent.

If urgent air shipment is required due to serious schedule delays caused by the Supplier, the Supplier shall bear the additional freight costs.

## 4. No Unauthorized Subcontracting

If the Supplier is unable to meet delivery due to capacity limitations and intends to subcontract, prior written approval from the Buyer is required.

## 5. Work Instructions

The Supplier shall establish documented work instructions and provide proper training to operators to ensure all products are manufactured in accordance with defined standards.

## 6. Handling and Protection

All products shall be handled with due care and protected from impact, tipping, moisture, or damage.

Any item whose quality may be affected shall not be invoiced.

## 7. Audit and Inspection Rights

During the manufacturing period, the Buyer reserves the right to conduct on-site audits and inspections at the Supplier's facilities or process locations with prior written notice.

# **IV. Inspection & Quality Control**

## 1. Inspection Standards

The Supplier shall establish inspection plans and inspection records documenting First Article Inspection (FAI) and in-process inspections for full traceability.

## 2. Measurement Equipment Calibration

All measuring equipment shall be periodically calibrated and clearly marked with valid calibration status. Nonconforming equipment shall not be used.

## 3. Record Retention

For aerospace and special programs, all production and inspection records shall be retained for a minimum of ten (10) years, or as otherwise required by regulation or Buyer instruction.

## 4. Counterfeit Prevention and Traceability

FAI production conditions shall be strictly maintained.

Any change in machines, process parameters, or treatments shall be reported to the Buyer and approved prior to implementation.

The Buyer, its customers, and regulatory authorities shall have the right to access facilities and documented information at any level of the supply chain.

# **V. Control of Nonconforming Products**

## 1. Nonconforming Products

Any nonconformities due to material, drawing, process, or handling issues shall be immediately

reported to the Buyer.

Nonconforming products shall be clearly segregated and identified.

If mixing occurs and 100% inspection is required, the Supplier shall bear all associated costs.

## 2. Incoming or Prior-Process Defects

The Supplier shall not pass defective materials to the next process. Any such defects shall be immediately reported to the Buyer. Products processed from known defects shall not be invoiced.

## 3. Corrective and Preventive Action

The Supplier shall implement root cause analysis, corrective actions, and preventive actions as required by the Buyer.

Affected processes and similar products shall be reviewed to prevent recurrence.

## VI. Supplier Evaluation and Disposition

The Buyer shall conduct annual supplier evaluations based on the following rating system:

Rating	Score	Disposition
A	$\geq 80$	The procurement quantity may be increased based on business needs and management discretion.
B	60~79	The supplier shall remain approved. Performance shall be continuously monitored.
C	60<	<b>First occurrence:</b> The purchasing department shall notify the supplier by email of the nonconformity and request corrective improvement. <b>Second occurrence:</b> The purchasing department shall inform the supplier via telephone or video conference of the repeated nonconformities and require continuous corrective action. <b>Third occurrence:</b> A formal written corrective action request shall be issued, requiring the supplier to conduct root cause analysis and submit corrective and preventive actions (CAPA). <b>Fourth occurrence:</b> The supplier shall be removed from the Approved Supplier List (Form No. QR-18-02-01), and an alternative qualified supplier shall be evaluated and selected.

## VII. Invoicing, Payment & Miscellaneous

Payment terms, invoicing requirements, and any matters not covered herein shall be specified in the Purchase Order.