



# SUPPLIER QUALITY CLAUSES

<b>General Quality Clauses</b>	
<b>QA 1</b>	Machining suppliers must furnish inspection report, certificate of conformance, and as applicable material and processing certifications for the parts they submit.
<b>QA 2</b>	When requested on R&B purchase order, a documented first article inspection report shall be submitted to R&B Quality Engineer (QE) prior to the beginning of production. The supplier must obtain written approval from R&B QE on first article (F/A) part before commencing with production of parts. When production is begun without written F/A inspection approval from QE, the supplier assumes all financial responsibility for replacement, rework, and material costs. AS9102 F/A form must be used when stipulated on P.O. Supplier must submit F/A part and inspection report to R&B QE.
<b>QA 3</b>	Any delay in shipment for any reason has to be conveyed to R&B as soon as the delay is known by the supplier.
<b>QA 4</b>	Any change to the contract requirements by the supplier must be approved by R&B in writing.
<b>QA 5</b>	All information in the contract must be held in confidence by the supplier and no third party request for information will be authorized unless instructed in writing by R&B representative. All documents to be retained for 10-year min unless extended retention is required by R&B quality flow-down. Hard-copy (paper, mylar, etc.) records should be shredded or rendered unreadable before disposal after retention period has expired. Electronic records should be permanently deleted from the computer system (all computers, servers, hard-drives, etc.) after retention period has expired.
<b>QA 6</b>	In addition to our right of access, the supplier agrees to right of access for our customers, or regulatory agencies to all facilities and records in the performance of this contract.
<b>QA 7</b>	Manufactures or machining shops must have a quality system in compliance to AS9003 Current Revision, AS9100 Current Revision, or ISO9001 Current Revision as applicable by our customer.
<b>QA 8</b>	Subcontractors are required to notify R&B quality prior of any changes of manufacturing facility location. R&B will determine prior to the transfer if subcontractor may perform the transfer of work.
<b>QA 9</b>	Supplier must notify R&B of any nonconformances relative to R&B product (this includes nicks, dings, gouges, lost parts, etc.) within 24 hours of identification of the nonconformity and arrangements must be made. Supplier agrees to pay for any rejections due to part protection or workmanship nonconformances caused by the supplier. In these cases the supplier assumes all financial responsibility for replacement, rework, and material when supplier is responsible for the nonconformance.
<b>QA 10</b>	Supplier must flow down to its sub-tier suppliers the applicable requirements in the purchasing documents, including but not limited to key characteristics, Defense Priority Ratings (DPAS), International Trafficking in Arms Requirements (ITAR), Foreign Object Debris/Damage requirements (FOD), etc.
<b>QA 11</b>	Requirements for the supplier to comply with executive order E13224. Supplier shall not engage in any transaction of any type with persons or businesses or organizations who commit, threaten to commit or support terrorism.
<b>QA 12</b>	Supplier agrees to return parts to R&B using the same part packaging and protection methods in which the parts were received by supplier. This includes parts that are protected with multiple layers of protective wrap. I.e. Multiple layers of bubble wrap will be used upon returning parts to R&B if this is the condition in which the parts were received by supplier. Small parts must be segregated and not stacked (egg crates are acceptable), parts cannot be packaged in a manner where parts touch or rub together during shipment. Sharp edges and threads must be protected from damage. R&B will not accept parts which have nicks, dings, gouges, etc. as conforming product.
<b>QA12A</b>	All R&B Machine suppliers are monitored for their Quality and Delivery performance. Suppliers having a Quality rating of less than 98% or a delivery rating of less than 90%, will be re-evaluated and potentially issued corrective action response. If after the response there continues to be Quality and delivery ratings below the previously mentioned goals, there is the possibility of disqualification from the R&B Machine approved supplier listing.
<b>QA 12B</b>	Supplier agrees to be aware that their contribution to our products and / or services have a direct impact to the overall conformity and safety of our products and / or services.
<b>QA 12C</b>	As a supplier, hereafter referred to as Seller, Buyer's expectation is that you as Seller, conduct your business in a fair, impartial and ethical manner- upholding "ethical business standards". Buyer further expects, should Seller have cause and/or reason to believe that Buyer and/or any employee/agent of Buyer has behaved improperly or handled anything unethically under this contract, Seller, if warranted, is requested to report such behavior to the appropriate person, up to and including the CEO of Buyer.
<b>QA 13</b>	Supplier shall prevent and mitigate the use of counterfeit parts and / or processing materials. Supplier shall comply with the requirements of AS5553 for electronic components and AS6174 for non-electronic product.
<b>QA 14</b>	Notice of Escapement (NOE) - Supplier shall inform R&B Machine within 24 hours of discovery of suspect nonconforming product having been shipped regardless of destination.
<b>For Processing suppliers, the following are the minimum requirements.</b>	
<b>QA 15</b>	Processing suppliers must furnish processing certifications to the purchase order requirements, and shall not process any parts for which they are not certificated or approved. Gloves must be worn at all times during processes which finish can be affected by fingerprints or bare hands. Any processes which the products can be After 01-01-07 Nadcap / and or specification owner approval is required. Acceptable Quality System requirement are AC7004 or ISO9001, or AS9100 current revision. <b>Clauses QA 3, QA 4, QA 5, QA 6, QA 8, QA 9, QA 10, QA 11, QA 12, QA 12A, QA 12B, QA12C, QA 13, QA 14 are applicable.</b>



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<b>For Material suppliers, the following are the minimum requirements.</b>	
<b>QA 16</b>	Material suppliers must furnish material certifications to the purchase order requirements, and shall not supply material for which they are not certificated or approved. When noted on our purchase orders, raw material supplied must be USA domestic material. Acceptable quality system requirement are AC7004, ISO9001, or AS9100 Current Revision. All orders placed for Titanium and Aluminum (whether or not the contract states DFARS requirements) by R&B Machine must: 1) be melted in the United States of America, one of its territories, Puerto Rico, or a qualifying country (per DFARS requirements) 2) have full traceability from the mill or manufacturer through all distributors to the Suppliers facility, as applicable. E.g. Certificate of Conformance, test reports etc. 3) be compliant with all quality requirements flowed-down on contract. <b>QA 3, QA 4, QA 5, QA 6, QA 8, QA 9, QA 10, QA 11, QA 12, QA 12A, QA 12B, QA12C, QA 13, QA 14 are applicable.</b>
<b>For Machining and Manufacturing suppliers, the following are the minimum requirements.</b>	
<b>QA 17</b>	For Machining and Manufacturing suppliers: <b>QA 1 through QA 12, QA 12A, QA 12B, QA12C, QA 13, QA 14 are applicable.</b>
<b>For Testing suppliers, the following are the minimum requirements.</b>	
<b>QA 18</b>	Testing suppliers must furnish test reports to the purchase order requirements, and be traceable to the specific product for which they are testing. Equipment used for testing shall be calibrated and traceable to national or international standards and meet AS9100 requirements. <b>QA 3, QA 4, QA 5, QA 6, QA 8, QA 9, QA 10, QA 11, QA 12, QA 12A, QA 12B, QA12C, QA 13, QA 14 are applicable.</b>
<b>For Calibration suppliers, the following are the minimum requirements.</b>	
<b>QA 19</b>	Eye exams for calibration service – Calibration suppliers shall have implemented procedures to ensure that eye examinations, including visual acuity and color vision, as applicable, are administered by a medically qualified / trained person to all individuals performing visual inspection, other product acceptance activities and/or M&TE calibration that require visual acuity. Calibration systems shall conform to ISO 10012, ISO 17025, or ANSI/NC SLZ540.3. <b>QA 3, QA 4, QA 5, QA 6, QA 8, QA 9, QA 10, QA 11, QA 12, QA 12A, QA 12B, QA12C, QA 13, QA 14 are applicable.</b>

All suppliers must comply with the basic Quality Clauses. Additional Quality clauses will be noted on the Purchase Order as applicable.