

Supplier Quality Requirements

These Supplier Quality Requirements (this “Document”) define the quality clauses applicable to suppliers providing products and/or services to Machina Labs, Inc. (“Machina Labs”). These requirements are incorporated by reference into each applicable purchase order (“PO”) and form part of the contractual agreement between Machina Labs and the supplier (“Supplier”). Applicable quality clauses will be identified on the PO by clause number.

Requirements by Supplier Type:
Material Suppliers: Q1–Q13, Q16, Q18–Q24
Processing Suppliers: Q1–Q13, Q16–Q17, Q19–Q24
Fabrication Suppliers: Q1–Q16, Q19–Q24
Testing/Calibration Suppliers: Q1–Q5, Q7–Q8, Q10, Q13, Q16–Q17, Q21–Q22, Q24
Distributors: Q1–Q5, Q7–Q13, Q16, Q18, Q20–Q24

Additional clauses may be invoked per PO. Customer-specific requirements will be identified on PO.

Q1. Certification of Conformance. Supplier shall provide a certification signed by an authorized management representative addressing compliance with the drawing and revision, workmanship standards, and the Machina Labs purchase order. Material certification with actual chemical and physical test reports from the lot represented per the specification indicated is required. Supplier shall not supply material for which it is not certificated or approved. A Certificate of Conformance is required with each delivery lot/quantity.

Release documentation shall include: supplier name, PO reference, part/spec number and revision, quantity, lot/batch traceability, quality system certification number (e.g., AS9100 or ISO 9001 certification number), any concessions or work outstanding, and an authorized signature.

Certification clause for Manufacturers: “Supplier certifies that the articles detailed herein have been supplied and conform in all respects to the specifications, drawings, and contract/order unless otherwise stated on the release document.”

Certification clause for Stockists/Distributors: “Supplier certifies that the articles detailed herein have been supplied, are in the same condition as when received, and conform in all respects to the contract/order unless otherwise stated on the release document.”

Q2. Retention of Quality Records. Supplier is required to maintain documentation pertaining to this order for a minimum of ten (10) years after delivery, unless otherwise directed by the PO. This documentation must remain on file and available for review by Machina Labs, its customer, end user, and/or a designated representative or responsible regulatory agency.

Records shall be in English, legible, and properly identified. Quality records shall NOT be destroyed or disposed of without prior written authorization from Machina Labs Quality Manager.

Q3. Quality System Requirements. Supplier and its subcontractor(s) shall provide and maintain a quality system

in conformance with AS9100, ISO 9001, or equivalent. Supplier shall notify Machina Labs within 48 hours of any changes to certification status. Special process suppliers shall maintain NADCAP accreditation where applicable.

Q4. Notification of Nonconforming Product. Supplier shall notify Machina Labs Quality Manager within 24 hours of discovering nonconforming or potentially nonconforming product that has been delivered. Notification shall include affected lot/serial numbers, nature of nonconformance, and proposed containment. Supplier shall obtain Machina Labs’ written approval of all dispositions.

Unapproved repairs or non-conformances shipped to Machina Labs will be subject to rejection regardless of consumption level. Supplier agrees to reimburse Machina Labs for full loss in value including work-in-progress labor and material consumed prior to detection.

Investigations shall use recognized root cause and corrective action methods (e.g., 8D, 5-Why, ARP9136) and respond within timescales on the associated documentation.

Q5. Traceability. Supplier is required to identify each lot with a unique code number for each heat lot of raw material and/or each batch processed together but separately from the total order quantity (e.g., heat treatment batches, plating batches, etc.). Traceability shall be maintained from raw material through all processing to final delivery.

Q6. Approved Sources. All special processes must be performed by sources approved by Machina Labs. This includes, but is not limited to: heat treatment, surface treatments, plating, painting, cleaning, NDT, and welding. Use of non-approved sources will result in rejection and return at Supplier’s expense. Where customer-specific approved source lists apply, those take precedence and will be specified on the PO.

Q7. Right of Access. Supplier shall allow Machina Labs, its customers (including their customers and end users), designated representatives, and regulatory authorities (including government quality assurance representatives

such as DCMA) access to any location (including that of sub-tier suppliers) where work is being performed or records are stored. Access shall be provided at no additional cost upon reasonable notice. Access includes oversight, assessment, investigation, reviews, first article, inspection, and test activities.

Q8. Flowdown Requirements. Supplier must flow down to sub-tier suppliers all applicable quality terms and conditions, customer-specific requirements, corrective action requests, quality alerts, and nonconformance information. Supplier is responsible for all conformity including sub-tier work.

Q9. Packaging and Shipping. Supplier shall package product adequate to preclude damage, loss, or corrosion. Identify outer container with PO number, Part number, and Lot number. Include shipper/packing slip with order.

Q10. Product and/or Process Changes. Supplier shall notify Machina Labs in advance of any changes including: sub-tier supplier, manufacturing location, substitute components, key personnel, facility/equipment, ownership, quality certification/accreditation, fit/form/function, or processing changes affecting quality. Supplier shall obtain Machina Labs' written approval prior to implementing changes.

Q11. Counterfeit Parts/Material Prevention. Supplier warrants that only new and authentic materials are used and supplies contain no counterfeit parts or materials. Counterfeit prevention controls per AS9100 Section 8.1.4 are required as a minimum.

Parts/components shall be purchased directly from OEMs/OCMs or authorized distributors. Purchase from independent distributors is not authorized without prior written approval from Machina Labs Purchasing. OEM/OCM traceability documentation shall be available upon request.

Supplier shall notify Machina Labs immediately upon suspecting counterfeit goods and promptly replace at Supplier's expense including all Machina Labs and customer losses. Breach of this clause shall constitute a material breach of the PO.

Q12. Safety Data Sheets. SDS shall be supplied with shipments of any product containing polymers, solvents, reducers, adhesives, or materials prone to outgassing VOCs.

Q13. Employee Awareness. Supplier shall ensure personnel are aware of their contribution to product/service conformity, the importance of ethical behavior, and their contribution to product safety.

Q14. Final Inspection Required. When invoked on PO: Submit Final Inspection Report listing actual dimensions measured including: total quantity, sample size and sampling plan, quantity accepted, quantity rejected, inspector signature/stamp, and date.

Q15. First Article Inspection. When invoked on PO: Submit complete FAIR per AS9102 (Forms 1, 2, & 3) to Machina Labs for approval prior to further production. Include: fully processed sample, dimensional report, complete certification,

and inspector signature/stamp with date. Items produced prior to approval are at Seller's risk.

Q16. Export / ITAR. Items on this PO may be subject to U.S. Export Control laws and/or ITAR 22 CFR Part 120–130. Seller shall notify Machina Labs if any deliverable is a Defense Article. Seller shall not disclose, export, or re-export ITAR-controlled data or articles to any foreign person without prior written authorization and appropriate export licenses.

Q17. Calibration / Testing Suppliers. Supplier must furnish calibration/test reports traceable to specific equipment and to NIST or equivalent national/international standards. Acceptable accreditations: ISO/IEC 17025, A2LA, NADCAP, ANSI Z540. Actual measured data required. Supplier shall confirm accreditation scope covers the specific test method and material combination before performing work.

Q18. Time-Sensitive Material. Supplier shall deliver product with a minimum of 80% of specified shelf life remaining upon receipt at Machina Labs.

Q19. Product Safety Management. Supplier shall address Product Safety Management appropriate to product/service complexity and criticality per AS9100 requirements. Supplier shall immediately notify Machina Labs of any condition affecting end product safety.

Q20. New & Authentic Supplies. All supplies shall be new unless specifically agreed in writing by Machina Labs. No used, refurbished, reclaimed, or surplus material without prior written authorization.

Q21. Government QA Access. Where subject to government surveillance (DCMA, NQAR, NQAA), Supplier shall accommodate government source inspection. Release documentation shall be authorized by the government representative when required.

Q22. Certification Body Audit Access. Supplier shall provide Machina Labs access to third party certification body (CB) audit information when requested. AS9100 suppliers: grant OASIS access. Non-AS9100 suppliers: provide electronic copies of CB audit reports.

Q23. Cadmium Content Reporting. Supplier shall report any cadmium content in supplied materials including content between 0–0.1%. Labeling, packaging, and instructions shall comply with OSHA (or equivalent) requirements. This clause applies to raw materials, coatings, plating, brazing alloys, and any product where cadmium may be present.

Q24. Record Destruction Authorization. Quality records shall not be destroyed without prior written authorization from Machina Labs Quality Manager. Records shall be offered to Machina Labs prior to any proposed destruction. This clause supersedes Supplier's internal retention policies.

Note: *This document is subject to periodic review and revision. Suppliers will be notified of any changes that affect quality requirements.*

Change History Log

Rev	Date	Description of Change
N/C	04/08/2026	Initial release