Supplier Quality Requirements

Quality Department

Document #: 24-01594-W
Revision: T

Revision History:

Rev	Change Order	Description	Date	Prepared By	Approved By
A	D1605	Initial Release	01/20/2014	R. Elliott	J. Howell
B	D1653	Remove "(including this Quality Clause Q30)"	03/07/2014	R. Elliott	J. Howell
C	D1738	Modified Q-6 and Q-7 to include reference to the AS9102 standard, added clarification on Q-22 with regards to packaging, unified font on entire document to Arial size 10	06/03/2014	J. Howell	R. Elliott A. Melgoza
D	D2116	Additions to Q-21: CoC identifying the specification designation/number and revision of standard used to perform the special process. The CoC must clearly indicate adherence to said specification. The supplier is required to use no revision earlier than the revision of the standard called out on the drawing or PO but is allowed to use a more recent revision if available. The revision must be stated on the CoC along with any Class No. call-out.	06/17/2015	R. Elliott	J. Howell A. Melgoza
E	D2368	Q-21 added – "also indicating class, grade, etc. when specified. "and " the most recent revision of the standard called out on the drawing or PO."	03/09/2016	R. Elliott	J. Howell A. Melgoza
F	CR-00393	Q-14 Test Data had this addition, "The Seller shall submit results of the product testing in a form of documented data containing actual and specification values/requirements. The test report should include supplier, results, author, date and ZMicro PO number. Example i.e., .PCA testing, continuity testing, pull testing, etc.	03/07/2017	R. Elliott	J. Howell A. Melgoza

Rev	Change Order	Description	Date	Prepared By	Approved By
G	CR-00682	Under code #14 deleted the Example and added: The following reports are required for Cables - Continuity testing, Pull testing. If requested test reports are required for PCB's &/or PCA's.	08/11/2017	R. Elliott	J. Howell R. Garber
H	CR-00736	Added Q28 - Code of Ethics Ethical behavior is expected. This behavior should be good for business and involves demonstrating respect for key moral principles that include honesty, fairness, equality, dignity, diversity and individual rights.	09/20/2017	R. Elliott	J. Howell R. Garber A. Melgoza
J	C3-00257	Added Q29 for Supplier Employee training, and Q30 Changes, deviations, & Waivers notification.	11/22/2017	R. Elliott	J. Howell R. Garber A. Melgoza
K	C3-00726	Updated document to current template Updated Q5 to include Test providers and to specify accreditation to ISO/IEC 17025 rather than ANSI/NCSL Z540-1 or ISO 10012-1	07/19/2019	Kari Niebell	Danen Butler Sara Liddi
L	C3-01101	Updated document to accommodate new Quality Codes	02/27/2020	Kari Niebell	D. Butler S. Liddi
M	C3-01211	Section 4: Added Incoming Inspection responsibilities to verify quality codes upon receipt of product. Section 6: Added related documents: 24-0031P and 24-01482. QA001: Changed so that ISO 9001/AS9100 certification is preferred, although not necessarily required. QA004: Added note about right to hold/destroy found counterfeit product.	04/29/2020	S. Liddi	K. Niebell D. Butler P. Han
N	C3-03133	Section 5: Created QA code QA036: The supplier shall provide cross-section layer samples for inspection/verification, investigation, or auditing if applicable.	04/25/2023	Kelsey Butler	Kari Niebell
P	C3-03867	Update document number to 24-01594-W Update section 1 Purpose to be more complete. Update Section 2 Scope to state that requirements apply as specified on each ZMicro-issued purchase order. Update Section 3 Responsibilities to include Supplier responsibilities. Update Section 5 Codes AS Suite - Correct the flow down on all orders from 1-9 to 1-10. Update QA001 Quality/Inspection System To include a reference to ISO 13485 Update QA013 to align with AS9102 Update QA019: Certification of Material(s) and Process(es) to state that the certification can refer to our drawing and state that the material complies with it Update QA020: Electrostatic Sensitive Devices to state that the use of pink polyethylene packaging material for shipment of electrostatic sensitive material to ZMicro is strictly prohibited. Remove Addendum A: Quality Clause Cross Reference Guide (Old vs. New) Add Addendum A: Quality Code / Commodity Matrix Add Addendum B: Implement a requirement for our suppliers to sign an acknowledgment of the codes. Grammar corrections throughout.	09/09/2025	Kari Niebell	Josh Bollinger John Howell Michael Watkins

R	C3-04883	Updated Quality Codes: QA006, QA032 to align with current AS9100 revision standard requirements Updated Addendum A to align commodities coded quality requirements with those in QAD Revised the Acknowledgment Statement to clarify the requirements of the signature to comply with the Quality Requirements flown down will be dependent upon the commodities that are ordered. QAD Quality Codes Updated to remove QA032 from Commodity Code “05-“ QAD Quality Codes Updated to remove QA016 from Commodity Code “Consulting“	03/11/2026	J. Bollinger	K. Niebell J. Howell
T	C3-05062	Updated Quality Codes: QA0013, QA0019, QA00027, QA0028 to clarify FAIR and CofC requirements. Rewrote the language included in Addendum B: Acknowledgement of Supplier Quality Requirements to reflect ZMicro’ s intent that the signer is only acknowledging their receipt of the codes and that final, applicable, codes are flowed down via individual PO.	06/26/2026	J. Bollinger	K. Niebell

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1 Purpose

The purpose of this document is to establish clear and consistent quality requirements for all ZMicro suppliers. These Supplier Quality Requirements are designed to ensure that all materials, components, and processes supplied to ZMicro meet our stringent quality standards and are compliant with applicable industry regulations. By adhering to these requirements, suppliers contribute to the overall reliability, performance, and safety of ZMicro's products, fostering a collaborative relationship that prioritizes quality and continuous improvement.

2 Scope

These Quality requirements are applicable as specified on each ZMicro-issued purchase order.

3 Definitions

N/A

4 Responsibilities

Quality: Definition and management of the quality requirements.

Incoming Inspection: Verification that the required quality requirements for each PO have been met.
- 24-0031P Incoming Inspection
- 24-01482 Incoming Inspection Checklist

Purchasing: Flow down the pertinent quality requirements to our suppliers.

Suppliers: Compliance with these specified quality requirements

5 Requirements (Codes)

This document serves as the complete list and definition of each quality requirement. The specific quality requirements applicable to each order will be specified on the ZMicro-issued purchase order. As a supplier to ZMicro, you agree to comply with the additional requirements outlined in this document as specified on the purchase order for any product, process, or service provided to ZMicro. These requirements may be superseded or amended only by specific instructions communicated to the supplier at the time of purchase.

To ensure mutual understanding and compliance, all suppliers are required to sign an acknowledgment of these quality requirements. This acknowledgment confirms that the supplier has reviewed, understands, and agrees to comply with the specified requirements. The signed acknowledgment must be submitted to ZMicro prior to fulfilling any purchase orders.

AS Suite – flow down on all orders 1 thru 10

QA001 Quality/Inspection System

The supplier shall maintain a quality/inspection system that conforms to ISO 9001, ISO13485, or AS 9100 to ensure provided products, processes and services meet ZMicro's requirements. Evidence of a robust

Quality Management System (QMS) may be accepted in lieu of a certification at ZMicro's discretion. This includes products manufactured, processes performed by, and services provided by the supplier, and those procured by sub-tier suppliers. Third-party registration by an accredited Registrar and/or results of audits conducted by ZMicro will be accepted as proof of compliance. ZMicro reserves the right to verify said system.

QA002 Sub-Tier Suppliers

The supplier shall flow down applicable requirements, transmitted to the supplier by ZMicro, to sub-tier suppliers. When required, the supplier shall use customer-designated or approved sub tier suppliers, including process sources.

QA003 Nonconforming Products, Processes or Services

The supplier shall obtain approval from ZMicro for the disposition of nonconforming products, processes, and services.

QA004 Counterfeit Parts Prevention

The supplier shall ensure that all products delivered to ZMicro are authentic and free from counterfeit parts or materials. The Supplier shall establish and maintain processes to prevent the introduction of counterfeit electrical, electronic, and electromechanical (EEE) parts into the supply chain consistent with the intent of applicable aerospace industry standards including SAE AS5553 (Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition) and SAE AS6081 (Counterfeit EEE Parts; Avoidance, Detection, Mitigation, and Disposition – Independent Distribution), as applicable to the Supplier's role in the supply chain.

Organizations that procure and integrate EEE parts into assemblies or systems shall implement processes consistent with AS5553.

Organizations that distribute or broker EEE parts shall implement processes consistent with AS6081. At a minimum, the Supplier shall:

Counterfeit Control Program

A. Maintain a documented counterfeit parts prevention and material authenticity program aligned with the principles of AS5553 and/or AS6081, including processes for: risk identification and mitigation, supplier approval and monitoring, procurement controls, inspection and testing, traceability, and reporting and disposition of suspect counterfeit parts.

Authorized Sources

B. Where available, components shall be procured directly from original component manufacturers (OCM), original equipment manufacturers (OEM), and authorized distributors. If Components are procured from sources other than authorized sources, the Supplier shall implement documented risk mitigation and verification processes appropriate to the level of risk.

Traceability

C. The Supplier shall maintain full supply chain traceability to the original manufacturer where applicable. Traceability documentation shall include records such as: certificates of conformance (CofC), manufacturer certificates, packing slips, purchase orders, receiving records, and shipping documentation. CofCs from non-franchise distributors alone shall not be considered sufficient evidence of traceability.

Verification and Testing

D. Where traceability to the original manufacturer is unavailable or incomplete, the Supplier shall perform authenticity verification appropriate to the risk level, which may include inspection and testing methods consistent with recognized industry practices (i.e. SAE AS6171). Verification results and records shall be available to ZMicro within 24 hours upon request.

Handling and Storage

E. Suppliers shall comply with manufacturer requirements for handling, storage, packaging, and shipping of components to prevent damage, degradation, or misrepresentation of product status. Used, reclaimed, refurbished, or remarked parts shall not be supplied as new unless explicitly authorized in writing.

Suspect Counterfeit Parts

F. Suspect or confirmed counterfeit parts shall: be immediately segregated and controlled, prevented from re-entering the supply chain, and reported to ZMicro promptly. ZMicro reserves the right to quarantine, retain, or destroy suspect counterfeit parts in order to prevent re-entry into the supply chain.

Flowdowns

G. The Supplier shall ensure that the intent of this counterfeit parts prevention requirement is flowed down to applicable sub-tier suppliers. The Supplier may implement these requirements through their own quality system documentation or purchasing controls, provided the equivalent controls and protections are maintained.

QA005 Changes Affecting Quality

The supplier shall inform ZMicro of any changes to its processes, facility, equipment, sub-tier suppliers, etc., that could affect the quality of product provided to, processes performed for, or services provided for ZMicro. Changes in materials, processes, procedures, design interfaces, or software that affects the form, fit, function, safety, reliability, maintainability, testing, weight, or any other requirement or specified/implied/advertised characteristic of the product or service being delivered shall not be made without prior written approval from the Buyer.

QA006 Test Specimens

The supplier shall utilize test specimens for design approval, inspection/verification, investigation, or auditing if applicable and retain the results of these inspection/verification activities.

QA007 Record Retention

The supplier shall maintain records of inspections, testing, and process controls required by ZMicro. These records shall remain available to ZMicro for not less than 10 years.

QA008 Right of Access

ZMicro, its customers, and appropriate regulatory authorities shall be provided access to applicable areas of facilities and documentation at any level of the supply chain to perform verification and validation activity when necessary.

QA009 Awareness

The supplier shall ensure that appropriate personnel are aware of:
- Their contribution to product and service conformity.
- Their contribution to product safety.
- The importance of ethical behavior.

QA010 Code of Ethics

Ethical behavior is expected. This behavior should be good for business and involves demonstrating respect for key moral principles that include honesty, fairness, equality, dignity, diversity, and individual rights.

QA011 Government Inspection

Government inspection is required prior to shipment from the supplier's facility. Upon receipt of this order, promptly furnish a copy to the Government Quality Representative who has been delegated quality assurance functions on this procurement so that appropriate planning for Government inspection may be accomplished. The Government representative shall also be notified forty-eight (48) hours in advance of the time articles or materials are ready for inspection or test.

QA012 Test and Calibration

Test and Calibration laboratories must be accredited to ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories.

Third-party registration by an accredited registrar will be accepted as proof of compliance. The seller's signed certification of Calibration must state traceability to National Standards, tool, gauge, or equipment number and Order number.

QA013 First Article Inspection

The Seller shall perform a First Article Inspection (FAI) on one item from the first lot of fabrication, or as otherwise required by the Buyer. The FAI shall be conducted and documented in accordance with the most current revision of **AS9102**, including all required forms and objective evidence.

The purpose of the FAI is to verify that the product conforms to all applicable engineering design and specification requirements at the start of production, or following specific changes. The seller shall be responsible for identifying when an FAI is required and shall notify ZMicro accordingly.

A **First Article Inspection Report (FAIR)** is required under the following conditions:

- A new part is manufactured (first production run of a new part number)
- A design change affecting form, fit, or function (FFF)
- A change in manufacturing source(s), process(es), inspection method(s), location, tooling, or materials occurs that may affect FFF
- A lapse in production of **two years or more**
- When otherwise required by contract, purchase order, customer, or regulatory requirements

The first article item shall be **clearly identified** with a tag on the part or a label on the packaging. A complete and legible copy of the FAIR shall accompany the part at the time of delivery to ZMicro.

The Buyer reserves the right to review the FAIR, request supporting documentation, or verify any or all inspection results at the Seller's facility. Once the FAI is accepted by ZMicro, **no deviations from the approved process, tooling, or configuration are permitted without prior written authorization** from the Buyer.

Alternate FAIR formats may be accepted only with prior written approval from ZMicro Quality Assurance, and must include all data required by AS9102.

Form Specific Requirements:

Form 2, Box 6: Special Process Specifications shall include revision level of the standard of any special processes included in the manufacture of First Article part

QA014 First Article Inspection + Inspection Plan

All requirements of **QA013 – First Article Inspection** apply. In addition, the Seller shall submit an **Inspection Plan** to the Buyer within **14 calendar days** of purchase order award.

The Inspection Plan shall define the method(s), tools, and acceptance criteria that will be used to verify each drawing requirement or specification for the First Article build. The plan should reference applicable equipment, inspection techniques, and tolerances to be used in support of the FAIR.

The Buyer reserves the right to review and approve the Inspection Plan before authorizing production. Once the First Article is approved, **no changes to the inspection method, process, or configuration are permitted without prior written authorization from the Buyer.**

QA015 Source Inspection

Source Inspection shall be conducted by the Buyer at the Seller's facilities or where designated in this Order prior to shipment. Inspection/test and/or in-process inspection/test of the articles specified in this Order shall be performed by the Seller and shall be witnessed by the Buyer's Quality Representative. Prior to fabrication start, the Seller and the Buyer shall determine the process steps at which Source Inspection shall be conducted. The Seller shall notify the Buyer of the scheduled inspection/test five (5) days in advance. The method of product release shall be a stamp or signature by the Buyer's Quality Representative on the Seller's shipping or inspection documents.

QA016 Supplier Corrective Action

In response to Buyer-initiated corrective action requests, Seller shall advise Buyer of root cause determination, corrective action taken to prevent recurrence of reported problems and/or discrepancies, and effectivity dates of the planned corrective action(s). Seller shall maintain a corrective action system that determines the effectiveness of such corrective actions, and that prevents shipment of nonconforming articles without prior approval from Buyer.

QA017 Certificate of Conformance

The Supplier shall furnish a signed Certificate of Conformance with each delivery attesting that each item of hardware and/or software conforms to all requirements of the Buyer's specification and purchase order and that all required test and inspections have been performed.

QA018 Traceability requirements

The Seller shall provide means of end-item traceability. The Seller may use the original manufacturer's Lot/Date Code/Serial number or their own method for identifying the end item product as required for proper traceability. Multiple Lot/Dated coded material cannot be combined on a single shipper and must be packaged separately. Each Lot/Date-coded batch must have a corresponding shipper. Serialized shipments must have the serial numbers listed on the shipper and on the corresponding intermediate packaging. Duplication of Lot/Date Code/Serial numbers is prohibited.

Tape and reel products only may contain a maximum of two Lot/Date Codes per reel and shall be listed on the corresponding shipper and on the immediate packaging.

For items not procured from an authorized/franchised distributor or OEM/OCM (i.e., broker or independent distributor sources), the Seller must provide documented traceability to the OEM/OCM. If full traceability cannot be provided, the shipment must not be made without written authorization from ZMicro Purchasing and Quality Management, and the Seller shall:

- Clearly identify the source of material,
- Declare the lack of OEM traceability in writing, and
- Cooperate with any required authenticity testing or verification.

QA019 Material(s) and Process(es) Certifications

Materials and/or Process Certifications shall list raw material and/or process specification(s) used in the manufacturing of the item(s). The Seller shall retain original Material and/or Process certifications. The certification can refer to the ZMicro drawing and state that the material complies with it. Upon request, such certification(s) shall be made available to the Buyer within 48 hours.

QA020 Electrostatic Sensitive Devices (ESD)

Devices delivered under this order are Electrostatic Sensitive. The Seller shall ensure that these devices are packaged and identified to provide adequate electrostatic protection. All ESD packaging, including static shielding bags, **must be properly sealed** to prevent exposure to electrostatic fields. Use of pink polyethylene packaging material for shipment of electrostatic sensitive material to ZMicro is strictly prohibited.

QA021 Test Data

When testing is applicable, the Seller shall submit results of the product testing in the form of documented data containing actual and specification values/requirements. The test report should include supplier, results, author, date, ZMicro PO number, and Lot number.

QA022 Test Data - Cables

The Seller shall submit results of the product testing in the form of documented data containing actual and specification values/requirements. The test report should include supplier, results, author, date and ZMicro PO number, Lot number. The following reports are required for Cables - Continuity testing, Pull testing.

QA023 Specialized Tooling

Specialized ZMicro tooling is required to perform this order. Contact ZMicro Buyer.

QA024 Rework Report

In the event the item is returned with a reported functional failure, the Seller shall test, evaluate, and rework as required. The Seller shall provide, when required a complete, detailed rework report including test results, evaluation findings, and description of all work performed.

In the event that the item is found to be fully functional, and the failure/discrepancy could not be duplicated, the Seller shall state the CND (Can Not Duplicate) condition on the test and evaluation report.

QA025 Seller / Distributor

Should the Seller be a distributor supplying material not of its own manufacture, the manufacturer shall be as identified on the Buyer's Order when specified. The Seller shall list the manufacturer on the Certificate of Conformance or shipper with each shipment.

QA026 Buyer Review

During the performance of this Order, the Buyer reserves the right to review, verify, and/or analyze the Supplier's Quality and or Inspection System and Manufacturing processes at the Supplier's facilities. The Buyer's representative shall notify the Supplier forty-eight (48) hours in advance of the intended review start date and duration. Buyer's inspection/acceptance of product before shipment is not required unless otherwise specified in this Order.

QA027 Age Sensitive Materials

For any materials that may be subject to aging, the Seller shall submitshelf-life information such as manufacturer’s lot or batch number and/or date code, or expiration date. A minimum of 80% shelf life must remain at time of receipt.

QA028 Special Processes

The Seller and any of its subcontractors performing special processes, such as welding, non-destructive testing, heat treating, plating, soldering, etc. shall submit as part of the Certificate of Conformance (CoC) or as a Separate Process Certificate identifying the specification designation/number and revision of standard used to perform the special process. The Certificate must clearly indicate adherence to said specification, also indicating class, grade, etc. when specified. The supplier is required to use the most recent revision of the standard called out on the drawing or PO.

QA029 Packaging and Handling

The Seller shall clean, preserve, and package each item on this order, using special packaging when required and specified. When not specified, the Seller may use specially designed shipping containers and/or good commercial practices as deemed necessary to prevent shipping damage. At a minimum, the supplier shall package all material in a manner that ensures protection against corrosion, oxidation, deterioration, and physical damage during shipment. All packages shall be clearly identified with a label. As a minimum, the label shall contain the following information: Part number, revision, date of manufacture, and Buyer’s Order Number. In addition, when materials delivered are lot-controlled (and multiple material lots are shipped) each lot shall be identified.

QA030 Service Bulletins

Seller shall notify and provide Buyer with copies of all Service Bulletins affecting the hardware delivered on this Purchase Order.

QA031 Welding Process Requirements

Seller shall meet or exceed the requirements set forth in ANSI/AWS D17.1:2001, Specification for Fusion Welding for Aerospace Applications. (Any references to MPS No. 7116 noted on Buyer’s drawing are for Buyer’s internal use only).

A, B, and C class designations noted on the Buyer's drawing shall equate to the class designations noted in ANSI/AWS D17.1:2001 except for radiographic inspection. Class A designations on Buyer’s drawing shall require penetrant inspection in lieu of radiographic inspection unless inspection technique is already called out on drawing. All other requirements for class A welds per in ANSI/AWS D17.1:2001 still apply. Weld requirements without class designations shall be processed as Class C.

Seller and its subcontractor(s) shall permit the Buyer's Quality Representative(s) to perform a survey to verify compliance with welding requirements. If Seller subcontracts welding services, the weld requirements specified in Buyer's drawing and purchase order shall be flowed down to its subcontractors and Seller shall ensure compliance with the weld requirements by its subcontractor.

Seller shall specify on its Certification of Conformance, or on a separate welding certification, the applicable weld specification(s) and class of weld(s).

QA032 Supplier Part Identification

The Seller shall mark parts with their vendor ID near part number and revision status in accordance with the identification application requirements on the engineering drawing.

QA033 Foreign Object Damage/Debris (FOD)

Supplier shall have in place a process to eliminate FOD from any product(s) delivered to ZMicro.

FOD is defined as: Foreign Object Debris (FOD): A substance, debris or article alien to a system which would potentially cause damage.

Foreign Object Damage (FOD): Any damage attributed to a foreign object that can be expressed in physical or economic terms which may or may not degrade the product's required safety, cosmetic, and/or performance characteristics.

Examples:

- Metal or wire clippings, solder balls, and debris lying in the vicinity of electrical terminals, circuitry, connectors, components, etc.
- Tools, hardware, or debris left in the vicinity or migratory path of a system or product during assembly
- Static Charge
- Dust or other dirt in the manufacturing cell
- Component parts
- Broken down tape, plastic, paint, etc.
- Moisture
- Dropped, broken, or missing tooling

QA034 Training

It is understood that all supplier personnel will be properly trained for the tasks being performed.

QA035 Workmanship Requirements

Workmanship Requirements apply to the PO. Seller is responsible to identify and conform to the applicable section(s) of Buyer's drawing regarding Engineering Criteria, Workmanship & Drawing Clarification on all end item deliverables at the latest revision in effect at the issue date of the PO.

QA036 Cross-Section Layer Samples

The supplier shall provide cross-section layer samples for each lot, to provide for inspection/verification, investigation, or auditing if applicable.

6 Record Retention

Records required by this procedure are maintained per 30-0007P, Control of Records.

7 Related Documents

24-0031P	Incoming Inspection
24-01482	Incoming Inspection Checklist
30-0007P	Control of Records

Addendum A: Quality Code/Commodity Matrix

Part Number Prefix (Commodity)	Codes	QA011	QA012	QA013	QA014	QA015	QA016	QA017	QA018	QA019	QA020	QA021	QA022	QA023	QA024	QA025	QA026	QA027	QA028	QA029	QA030	QA031	QA032	QA033	QA034	QA035	QA036
01							X	X												X				X			
02							X	X	X		X									X				X			
04							X	X	X		X								X	X				X			
05							X	X			X							X		X				X			
07				X			X	X		X							X		X	X		X		X	X		
08				X			X	X		X							X		X	X		X		X	X		
09				X			X	X		X							X		X	X		X		X	X		
10				X			X	X	X	X		X					X		X	X				X	X	X	X
11				X			X	X	X	X	X	X					X		X	X				X	X	X	
12				X			X	X	X				X				X		X	X				X	X	X	
13							X	X												X				X			
15				X			X	X	X	X							X			X				X	X		
16				X			X	X	X		X	X					X		X	X				X	X	X	
17				X			X	X	X		X	X					X		X	X				X	X	X	
19				X			X	X									X			X				X	X		
33							X	X																			
38							X	X			X									X				X			
60							X	X			X									X				X			
ZMB							X	X			X									X				X			
ZMC							X	X			X									X				X			

Part Number Prefix (Commodity)	Codes	QA011	QA012	QA013	QA014	QA015	QA016	QA017	QA018	QA019	QA020	QA021	QA022	QA023	QA024	QA025	QA026	QA027	QA028	QA029	QA030	QA031	QA032	QA033	QA034	QA035	QA036
ZMD							X	X			X									X				X			
ZMM							X	X			X									X				X			
ZMV							X	X			X									X				X			
ZMA							X	X			X									X				X			
ZMK							X	X			X									X				X			
ZRC							X	X			X									X				X			
Packaging material				X			X	X	X								X	X		X				X	X		
Test & calibration			X																								
Coating							X	X		X	X							X	X	X				X	X		
Consulting																	X								X		

Addendum B: Acknowledgment of Supplier Quality Requirements

We hereby acknowledge receipt of ZMicro's Supplier Quality Requirements (Document No.: 24-01594-W). The signing of this acknowledgment solely represents that the Signor has received the aforementioned document and agrees to cooperate in completing ZMicro's supplier onboarding process prior to the issuance of any specific Purchase Orders (POs) by ZMicro. This acknowledgement does not constitute a final commitment to any specific quality clauses contained in the aforementioned document (including but not limited to audit rights, specific certifications, and liability/indemnification). The specific rights and obligations of both parties shall be governed by the formal terms officially issued by ZMicro for a specific PO. In the event of any conflict between this acknowledgement and the terms referenced in the subsequent POs, the terms of the PO shall prevail.

Supplier Name: ______________________________

Authorized Representative: ______________________________

Title: ______________________________

Date: ______________________________

Signature: ______________________________