COMPLETED SUPPLIER SURVEY

The following Supplier Survey was developed by Micro-Measurements to provide customers with a document that addresses the capabilities of Micro-Measurements as a supplier. The Supplier Survey is based on the requirements of the ISO-9001 Standard.

Due to the significant number of questionnaires received from our customers and for the sake of expediency, we have pre-completed a survey for you. We designed it to address the same questions posed by many of our customers. We trust you will find this an acceptable substitute to our completing your Supplier Quality System Survey form.

Should you find our completed survey an unacceptable substitute for your Supplier Quality System Survey, or if you have questions or comments, please feel free to contact the Quality Assurance Department at the address below. We will respond to your requirements as quickly as we can.

Thank you.

Quality Program Manager
Vishay Measurements Group, Inc.
dba Micro-Measurements
PO Box 27777
Raleigh, NC 26711-7777 USA

Phone: 919-365-3800
FAX: 919-365-3945
Email: micro-measurements@vpgsensors.com

SUPPLIER SURVEY
COMPLETED BY MICRO-MEASUREMENTS

Section 1

Supplier's Company *Name:* **Vishay Measurements Group, Inc. dba Micro-Measurements**

Address: **951 Wendell Boulevard**

City, State, Zip Code: **Wendell, NC 27591**

Web-site: **www.Micro-Measurements.com**

Contact: **Quality Assurance Department**

E-mail: **micro-measurements@vpgsensors.com**

Telephone #: **919-365-3800** Fax #: **919-365-3945**

Product or service provided: **Strain Gages and associated Accessories and Instrumentation**

Survey completed by: **Quality Assurance Manager** Date: **February 6, 2023**

OTHER QUALITY-BASED CERTIFICATIONS		
Type	Regulatory Body	Date of Certification
ISO 9001:2015	**TuV NORD**	**October 14, 2022**
ISO 9001:2015	**The Standards Institution of Israel**	**November 05, 2020**

PERFORMANCE THROUGH PRECISION

Section 2

2.1 Management Responsibility

1.	Do you have a documented quality policy?.....	Yes ☒	N/A ☐	No ☐
2.	Is there a system for dissemination of directives and instructions to all personnel within the organization?.....	Yes ☒	N/A ☐	No ☐
3.	Is the commitment to quality known and understood by all employees?.....	Yes ☒	N/A ☐	No ☐
4.	Do you have a formal documented process to measure customer satisfaction?....	Yes ☒	N/A ☐	No ☐

2.2 Quality System

1.	Do you have documentation defining the Quality System in use?.....	Yes ☒	N/A ☐	No ☐
2.	Do you have an organizational chart that clearly establishes direct responsibility for the quality system? **Please attach a copy…**.....	Yes ☒	N/A ☐	No ☐
3.	Does management routinely review the quality system to ensure effectiveness of the system?.....	Yes ☒	N/A ☐	No ☐
4.	Is management's review of the system documented?.....	Yes ☒	N/A ☐	No ☐
5.	Do you perform audits internally to review processes and procedures?.....	Yes ☒	N/A ☐	No ☐

2.3 Contract Review

1.	Does your Quality system have the capability to determine whether you can meet customer requirements prior to accepting an order?.....	Yes ☒	N/A ☐	No ☐
2.	Do you have written contracts that clearly spell out the requirements of your customers?	Yes ☒	N/A ☐	No ☐
3.	Do you have written procedures for handling amendments to contracts?.....	Yes ☒	N/A ☐	No ☐
4.	What is your process or procedure to notify customers and report risks or concerns?.....	Yes ☒	N/A ☐	No ☐

2.4 Design Control

1.	Do you have procedures in place to address design control?.....	Yes ☒	N/A ☐	No ☐
2.	Do your procedures address design and development planning?.....	Yes ☒	N/A ☐	No ☐
3.	Do your procedures address design input and design output?.....	Yes ☒	N/A ☐	No ☐
4.	Do your procedures address design review and verification?.....	Yes ☒	N/A ☐	No ☐
5.	Do your procedures address design validation and design changes?.....	Yes ☒	N/A ☐	No ☐

Micro-Measurements
951 Wendell Blvd. | Wendell, NC 27591 | USA

2.5 Document and Data Control

1.	Are there procedures for the creation, approval, and changes to documents and/or data?	Yes ☒	N/A ☐	No ☐
2.	Are current copies of necessary documents accessible to your employees where needed?	Yes ☒	N/A ☐	No ☐
3.	Is there a procedure for collecting and destroying obsolete documents?	Yes ☒	N/A ☐	No ☐

2.6 Purchasing

1.	Do you have a list of approved suppliers?	Yes ☒	N/A ☐	No ☐
2.	Do you review and approve purchasing documents for accuracy of specified requirements before release?	Yes ☒	N/A ☐	No ☐
3.	Do you have a formal corrective action system for your suppliers?	Yes ☒	N/A ☐	No ☐

2.7 Customer Supplied Products

1.	Do you have documented procedures for the control of verification, storage and maintenance of customer-supplied products?	Yes ☒	N/A ☐	No ☐
2.	Are customer-supplied products that are lost, damaged, or otherwise unsuitable for use recorded and reported to the customer?	Yes ☒	N/A ☐	No ☐
3.	Are retention samples approved and stored?	Yes ☒	N/A ☐	No ☐

2.8 Product Identification and Traceability

1.	Does each batch or lot have its own unique identification?	Yes ☒	N/A ☐	No ☐
2.	Is the batch identification maintained throughout its production and delivery?	Yes ☒	N/A ☐	No ☐
3.	Can the product be traced back from any point of manufacture or delivery?	Yes ☒	N/A ☐	No ☐

2.9 Process Control

1.	Do front line personnel do their jobs by following documented work instructions?	Yes ☒	N/A ☐	No ☐
2.	Is there a system in place to review and approve proposed process changes?	Yes ☒	N/A ☐	No ☐
3.	Are preventative maintenance practices and principles employed?	Yes ☒	N/A ☐	No ☐

Micro-Measurements
951 Wendell Blvd. | Wendell, NC 27591 | USA

2.10 Inspection and Testing

1.	Do you have a Receiving Inspection/Testing system that assures that incoming product is not used until it is verified as meeting specified requirements?.....	Yes ☒	N/A ☐	No ☐
2.	Do you have a system to ensure that final product is not released until it is verified as meeting Final Inspection/Testing requirements?.....	Yes ☒	N/A ☐	No ☐
3.	Do you document the results of inspection and testing?.....	Yes ☒	N/A ☐	No ☐
4.	Do you have a system to identify and separate non-conforming/suspect material?.....	Yes ☒	N/A ☐	No ☐

2.11 Inspection, Measuring and Test Equipment

1.	Do you uniquely identify all of your inspection, measuring, and test equipment that can affect product quality?.....	Yes ☒	N/A ☐	No ☐
2.	Do you have procedures that detail how and when your measuring and test equipment calibrations are to be done?.....	Yes ☒	N/A ☐	No ☐
3.	Can the standards used to calibrate your measuring and test equipment be traced to N.I.S.T. or other nationally recognized primary standards?.....	Yes ☒	N/A ☐	No ☐
4	Do you have a method to identify the calibration status of measuring and test equipment?.....	Yes ☒	N/A ☐	No ☐

2.12 Product Inspection and Test Status

1.	Is the identification and test status of products identified by suitable means that indicate conformance or non-conformance?.....	Yes ☒	N/A ☐	No ☐
2.	Do the Inspection and Test Records identify the inspection authority for the release of conforming product?.....	Yes ☒	N/A ☐	No ☐

2.13 Non-Conforming Materials

1.	Do you have documented procedures that outline the review and disposition of non-conforming materials?.....	Yes ☒	N/A ☐	No ☐
2.	Do you re-inspect product that has been reworked or repaired?.....	Yes ☒	N/A ☐	No ☐
3.	Do you advise the customer when reworking or repairing nonconforming product?.....	Yes ☒	N/A ☐	No ☐

Micro-Measurements
951 Wendell Blvd. | Wendell, NC 27591 | USA

2.14 Corrective/Preventive Action

1.	Do you have documented procedures for the handling of customer complaints?.....	Yes ☒	N/A ☐	No ☐
2.	Do you have documented procedures for handling Corrective/Preventive Action?.....	Yes ☒	N/A ☐	No ☐
3.	Do you use recognized problem solving methods to identify the root cause of problems?	Yes ☒	N/A ☐	No ☐

2.15 Handling, Storage, Packaging, Preservation and Delivery

1.	Do you have documented procedures for handling, storage, packaging, preservation and delivery of product?.....	Yes ☒	N/A ☐	No ☐
2.	Are you delivering at least 99% on time to your customers?.....	Yes ☒	N/A ☐	No ☐
3.	Do you have a process to ensure that all required, correct, associated documents are provided with ordered product as requested on our purchase order?.....	Yes ☒	N/A ☐	No ☐

2.16 Quality Records

1.	Are your product records for quality identified, readily retrievable and legible?.....	Yes ☒	N/A ☐	No ☐
2.	Do you have established times for retention of quality records?.....	Yes ☒	N/A ☐	No ☐

2.17 Internal Quality Audits

1.	Do you have an established and documented internal audit system to verify quality activities?.....	Yes ☒	N/A ☐	No ☐
2.	Do you carry out audits as scheduled?.....	Yes ☒	N/A ☐	No ☐
3.	Are records of audits maintained and reviewed by responsible management personnel?	Yes ☒	N/A ☐	No ☐

2.18 Training

1.	Have the personnel, whose work can directly affect product quality, received all the training necessary in accordance with your documented procedures?.....	Yes ☒	N/A ☐	No ☐
2.	Do you consider training a strategic issue and is training periodically evaluated?.....	Yes ☒	N/A ☐	No ☐

2.19 Servicing

1.	For organizations that provide for servicing, do your procedures document how servicing will meet the specified requirements of the customer?.....	Yes ☒	N/A ☐	No ☐

2.20 Statistical Techniques

1. Where applicable, do your procedures use statistical techniques to verify product compliance to requirements and the capability of the process?..... Yes ☐ N/A ☒ No ☐
   100% Final Inspection.

2.21 Continual Improvement

1. Do you have procedures outlining methods for improving your processes and products? Yes ☒ N/A ☐ No ☐

Thank you for allowing us to provide the above details about our Supplier Capabilities.

Micro-Measurements
951 Wendell Blvd. | Wendell, NC 27591 | USA

TÜV USA
TÜV NORD GROUP

CERTIFICATE

TUV USA, Inc.

MICRO MEASUREMENTS A VPG Brand

hereby certifies that

Vishay Measurements Group
dba Micro-Measurements
951 Wendell Boulevard
Wendell, NC 27591 USA

has established and applies a quality system for

Design and Manufacture of Electrical Strain Gauges and Associated Accessories, Instrumentation, and Training Programs

Proof has been furnished that the requirements according to

ISO 9001:2015

are fulfilled.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

Certificate Registration No.

56 100 19560009

Initial Certification Date: September 4, 2007
Issue Date: October 14, 2022
Expiry Date: October 13, 2025

Quality Systems Division
215 Main Street
Salem, NH 03079 USA

ANAB ACCREDITED MANAGEMENT SYSTEMS CERTIFICATION BODY

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

QSD001F004-01 rev.0

05/26/2022

804-SS0006H

Micro-Measurements
951 Wendell Blvd. | Wendell, NC 27591 | USA

CERTIFICATE

This is to certify that the Quality Management System of

VISHAY ADVANCED TECHNOLOGIES LTD. -

MM ADVANCED SENSORS

2 Dr. Felix Zandman, Holon 5885849, Israel

Has been assessed and complies with the requirements of :

ISO 9001:2015

This Certificate is Applicable to

Design and manufacture of advanced strain gages and resistors.

THE STANDARDS INSTITUTION OF ISRAEL

MGMT. SYS. RvA C 096

Initial Approval:	06/11/2014		
Issue Date:	05/11/2020		
Valid Until:	05/11/2023	**Certificate No.:**	92887

SII-QCD assumes no liability to any party other than the client, and then only in accordance with the agreed upon Certification Agreement.
This certificate's validity is subject to the organization maintaining their system in accordance with SII-QCD requirements for system certification. The continued validity may be verified via scanning the code with a smartphone, or via website www.sii.org.il. This certificate remains the property of SII-QCD.

Dr. Gilad Golub
CEO

R.N 512868142

Avital Weinberg
Director, Quality & Certification Division

The standards institution of Israel
42 Chaim Levanon St.
Tel-Aviv 6997701

Page 1 of 1

Our Vision: To Enhance Both Global Competitiveness of our Services, with our Uncompromised Quality and Integrity

804-SS0006H

Micro-Measurements
951 Wendell Blvd. | Wendell, NC 27591 | USA