



財團法人全國認證基金會  
Taiwan Accreditation Foundation

# Certificate of Accreditation

(Certificate No : L3751-240124)

This is to certify that

## METROLOGY TECHNOLOGY RESEARCH & DEVELOPMENT CO., LTD

**Precision Measuring & Testing Laboratory**

No. 166, Guangwu Rd., Sanmin Dist., Kaohsiung City 807, Taiwan

is accredited in respect of laboratory

**Accreditation Criteria** : ISO/IEC 17025:2017 ; CNS 17025:2018

**Accreditation Number** : 3751

**Originally Accredited** : December 19, 2020

**Effective Period** : January 24, 2024 to January 23, 2027

**Accredited Scope** : Testing Field, see described in the Appendix



Scan to verify

*Yi-Ling Chen*

Yi-Ling Chen  
President, Taiwan Accreditation Foundation  
January 24, 2024

Accreditation Number : 3751

Laboratory Head : PAN, Yen-Ming

01. 01 Metals and Alloys Products

Metal and Alloy Materials Products, Moulds, Parts, Components, Inspection Tools, Jigs

M017 Dimension and Geometric Tolerance Measurement

In-House Test Method (Document No.: MT-SMP-CMM, MT-SMP-IMI)

Coordinate Measuring Machine (CMM)

X-axis: (0 to 700) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 500) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Flatness, Roundness, Cylindricity, Perpendicularity, Parallelism, Concentricity

Image Measuring Instrument (IMI)

X-axis: (0 to 800) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 200) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Roundness, Perpendicularity, Parallelism, Concentricity

Approval Signatory: LEE, Chung-Hsuan; PAN, Yen-Ming

Testing Site: 1.No. 162, Guangwu Rd., Sanmin Dist., Kaohsiung City 807, Taiwan (R.O.C.)

02. 99 Minerals

Granite products, Molds, Parts, Components, Inspection Tools, Jigs

M017 Dimension and Geometric Tolerance Measurement

In-House Test Method (Document No.: MT-SMP-CMM)

Coordinate Measuring Machine (CMM)

X-axis: (0 to 700) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 500) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Flatness, Roundness, Cylindricity, Perpendicularity, Parallelism, Concentricity

Approval Signatory: LEE, Chung-Hsuan; PAN, Yen-Ming

Testing Site: 1.No. 162, Guangwu Rd., Sanmin Dist., Kaohsiung City 807, Taiwan (R.O.C.)

03. 03 Cements, Clays, Ceramics and Related Materials

Glass Products, Moulds, Parts, Components, Inspection Tools, Jigs

M017 Dimension and Geometric Tolerance Measurement

In-House Test Method (Document No.: MT-SMP-CMM, MT-SMP-IMI)

Coordinate Measuring Machine (CMM)

X-axis: (0 to 700) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 500) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Flatness, Roundness, Cylindricity, Perpendicularity, Parallelism, Concentricity

Image Measuring Instrument (IMI)

P2, total 3 pages



X-axis: (0 to 800) mm  
Y-axis: (0 to 1000) mm  
Z-axis: (0 to 200) mm  
Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Roundness, Perpendicularity, Parallelism, Concentricity

Approval Signatory: LEE, Chung-Hsuan; PAN, Yen-Ming

Testing Site: 1.No. 162, Guangwu Rd., Sanmin Dist., Kaohsiung City 807, Taiwan (R.O.C.)

▀ 03. 99 Cements, Clays, Ceramics and Related Materials

Ceramic Products, Moulds, Parts, Components, Inspection Tools, Jigs

M017 Dimension and Geometric Tolerance Measurement

In-House Test Method (Document No.: MT-SMP-CMM, MT-SMP-IMI)

Coordinate Measuring Machine (CMM)

X-axis: (0 to 700) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 500) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Flatness, Roundness, Cylindricity, Perpendicularity, Parallelism, Concentricity

Image Measuring Instrument (IMI)

X-axis: (0 to 800) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 200) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Roundness, Perpendicularity, Parallelism, Concentricity

Approval Signatory: LEE, Chung-Hsuan; PAN, Yen-Ming

Testing Site: 1.No. 162, Guangwu Rd., Sanmin Dist., Kaohsiung City 807, Taiwan (R.O.C.)

▀ 06. 01 Polymer and Composite Materials

Plastic products, Molds, Parts, Components, Inspection Tools, Jigs

M017 Dimension and Geometric Tolerance Measurement

In-House Test Method (Document No.: MT-SMP-CMM, MT-SMP-IMI)

Coordinate Measuring Machine (CMM)

X-axis: (0 to 700) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 500) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Flatness, Roundness, Cylindricity, Perpendicularity, Parallelism, Concentricity

Image Measuring Instrument (IMI)

X-axis: (0 to 800) mm

Y-axis: (0 to 1000) mm

Z-axis: (0 to 200) mm

Angle: 0° to 360°

Dimension: Distance, Diameter, Angle

Geometric Tolerance: Straightness, Roundness, Perpendicularity, Parallelism, Concentricity

Approval Signatory: LEE, Chung-Hsuan; PAN, Yen-Ming

Testing Site: 1.No. 162, Guangwu Rd., Sanmin Dist., Kaohsiung City 807, Taiwan (R.O.C.)

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The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

