



**IEC QUALITY ASSESSMENT SYSTEM (IECQ)**  
covering Electronic Components,  
Assemblies, Related Materials and Processes  
For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

## IECQ Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.:	IECQ-L ULTW 16.0003-11	Issue No.:	1	Status:	Current
Additional Site to Certification: IECQ-L ULTW 16.0003 Originally Issued: 2016/07/28					
Supersedes:	Issue Date: 2023/08/15 Site Added: 2023/08/15				
CB Reference No.:	50600531 ITL	Expiration:	2025/07/27		

**Materials Analysis Technology Inc. (Kumamoto Lab)**  
6-25-17 Oe Chuo-ku, Kumamoto-shi,  
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The organization, facilities and procedures have been assessed and found to comply with the applicable requirements for Independent Testing Laboratory organization approval, in support of the IECQ system, which is in accordance with the Basic Rules IECQ 01 and Rules of Procedure IECQ 03-6 "Independent Testing Laboratory Assessment Program Requirements" of the IEC Quality Assessment System for Electronic Components (IECQ) and applicable requirements of ISO/IEC 17025:2017 for the testing of electronic components under the IECQ.

**Scope:**  
The materials analysis, surface analysis and failure analysis of semiconductors.  
See attached Schedule.

-- Attached Schedule: IECQ-L\_ULTW\_50600531 ITL, 08-15-23.pdf --

**Approved by Certification Body (CB): DQS Group - DQS Taiwan Inc.**

8th Fl., 23, Yuan Huan West Road,  
Feng Yuan Dist., Taichung City  
Taiwan

Authorized person:  
Rock Chang



The validity of this certificate is maintained through on-going surveillance audits by the IECQ CB issuing this certificate.  
This Certificate of Conformity may be suspended or withdrawn in accordance with the Rules of Procedure of the IECQ System and its Schemes.  
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## **Schedule of Scope to Certificate of Approval Independent Testing Laboratory**

**IECQ Certificate No.: IECQ-L ULTW 16.0003-11**

**CB Certificate No.: 50600531 ITL**

**Schedule Number: IECQ-L ULTW 16.0003-11-S    Rev No.: 1    Revision Date: 2023/08/15    Page 1 of 1**

### **Appendix-1 (50600531 ITL) Schedule of Scope to Certificate of Approval**

<b>Tests</b>	<b>Standards/Procedures</b>
Transmission Electron Microscope (TEM)	T-TEM-3
Energy Dispersive Spectrometry of X-ray (EDS)	T-TEM-3
Focused Ion Beam microscope (FIB)	T-FIB-3
Secondary Ion Mass Spectrometry (SIMS)	T-SIM-3
Alpha-Step stylus profiler	T-SIM-3

Technical Reviewer of DQS:  Date: 8/15/2023

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**DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan**

