

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

IECQ Certificate of Approval Independent Testing Laboratory

IECQ Certificate No	.: IECQ-L DEKRA 16.0002-02	Issue No.: 3	Status: Current
Additional	Site to Certification: IECQ-L D	EKRA 16.0002 Originally	Issued: 2016/08/17
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Integrated Service Technology, Inc.

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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:

Environmental and Reliability Testing of Electronic Components, Assemblies, and Related Materials

See attached Schedule of Scope

- Attached Schedule: IECQ-L DEKRA 16.0002-02-S Rev3.pdf

Issued by the Certification Body: DEKRA Certification B.V.

Meander 1051 Arnhem Netherlands

Authorised Person: Ted Gaertner





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 This Certificate of Conformity may be suspended or withdrawn in accordance with the Rules of Procedure of the IECQ System and its Schemes. This certificate and any schedule(s) may only be reproduced in full. This certificate is not transferable and remains the property of the issuing IECQ CB. The Status and authenticity of this certificate may be verified by visiting <u>www.iecq.org</u>.

Attached Translation: none

IECQ-L Rev. 10



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Schedule of Scope to Certificate of Approval

Independent Testing Laboratory

IECQ Certificate No.: IECQ-L DEKRA 16.0002-02 CB Certificate No.: DEKRA-T5C-003

Schedule Number: IECQ-L DEKRA 16.0002-02-S Rev No.: 3 Rev. Date: 2019/08/19 Page 1 of 1

1. Environmental and Reliability Testing of Electronic Components, Assemblies, and Related Materials

Description test	Standard	Remarks
Consumer / Commercial / Industrial (JESD 47) and Automotive / Military accelerated environment reliability stress tests (Including: Pre-condition / MSL / Accelerated Temperature-Humidity test / Temperature- Humidity with bias test / Temperature Cycling test / Power and temperature cycling / Temperature storage test / Salt)	J-STD-020, JESD22-A101/A102/A106/A107/A110/A113/ A118/A119; IEC-60068-2-1/2/3/14/ 38/52, MIL-STD-202/750/810/883, JESD JEP001; EIA-364-32, EIAJ ED-4701, AEC-Q200-004; AEC-Q005/Q006,	Or customer specified test
Consumer/ Commercial / Industrial (JESD 47) and Automotive / Military accelerated lifetime simulation tests. (Including: Temperature, Bias, and Operating Life test / early life failure rate / Endurance and Data retention test / Short circuit / Miscellaneous test)	JESD22-A108/A117, MIL-STD-202/750/810/883, AEC-Q100-005/008/012, AEC-Q101-004/006, Customer standards	Or customer specified test

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IECQ-L Schedule of Scope Rev. 02