

International Accreditation Service

CERTIFICATE OF ACCREDITATION

This is to signify that

SILICON TURNKEY SOLUTIONS, INC.

801 BUCKEYE COURT
MILPITAS, CALIFORNIA 95035

Testing Laboratory TL-366

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing December 15, 2010, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



ACCREDITED

(see attached scope of accreditation for fields of testing and accredited test methods)

Print Date: 01/07/2011

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.

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SCOPE OF ACCREDITATION

Silicon Turnkey Solutions, Inc TL-366

Silicon Turnkey Solutions, Inc
801 Buckeye Ct.
Milpitas, CA 95035

Zafar Malik
President
(408) 432-1790

FIELDS OF TESTING	ACCREDITED TEST METHODS
Electrical testing	MIL-STD-883 Method 5005; device specific data sheets
Environmental testing (Thermal and mechanical stress)	MIL-STD-883
Burn-In testing	MIL-STD-883 Method 1005 and 1015
Electro-static discharge classification	MIL-STD-883 Method 3015
Human body modeling	ANSI/ESD Standard STM 5.1; Automotive Electronics Council Standard AEC-Q100-002; JESD22-A114
Charged device modeling	AEC-Q100-011; ESD Association Standard STM5.3.1; JESD22-C101
Machine model	AEC-Q100-003; ESD Association Standard STM 5.2; JESD-A115
Electrostatic discharge immunity	IEC 61000-4-2
IC Latch up test	AEC-Q100-004; JESD78A
ENERGY STAR Program Requirements (continued)	
Solid State Lighting Measurement	IESNA LM-79-08, Luminaire Efficacy (Light Output, Input Power), Color Rendering Index (CRI), Chromaticity and Correlated Color Temperature (CCT)
Lumen Maintenance Testing	IESNA LM-80-08

December 15, 2010
Commencement Date



C. P. Ramani
C. P. Ramani, P.E.
President



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