



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

GRAYHILL INC. EMC TEST LAB

La Grange, IL

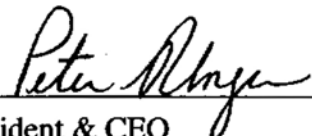
for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 12th day of October 2010.





President & CEO
For the Accreditation Council
Certificate Number 1693.01
Valid to October 31, 2012

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

GRAYHILL INC. EMC TEST LAB
561 Hillgrove Avenue
La Grange, IL 60525
David Mishler Phone: 708 482 2197

ELECTRICAL

Valid To: October 31, 2012

Certificate Number: 1693.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electromagnetic compatibility and environmental tests:

Electromagnetic Compatibility

<u>Test Technology</u>	<u>Test Methods</u>
Conducted Emissions	EN 55011; EN 55022 (1998); CISPR 22 (1997); CISPR 11; CFR 47 FCC, Part 15 (using ANSI C63.4:2003)
Conducted Immunity	EN 61000-4-6; IEC 61000-4-6
Radiated Immunity	EN 61000-4-3; IEC 61000-4-3
Power Frequency Magnetic Field	EN 61000-4-8; IEC 61000-4-8
Electrostatic Discharge (ESD)	EN 61000-4-2; IEC 61000-4-2
Electrical Fast Transient/Burst	EN 61000-4-4; IEC 61000-4-4
Surge Immunity	EN 61000-4-5; IEC 61000-4-5
Generic Immunity and Emissions Standards	EN 61000-6-1; EN 61000-6-2; EN 61000-6-3; EN 61000-6-4
Exploratory Radiated Emissions (Pre-compliance Only)	ANSI C63.4:2003 (Only sections 5.4.2, 8.3.1.1, 10.1.7, 11.2.4, 11.6.1, 12.1.4.1, 13.1.4.1); EN 55022 (1998); EN 55011 (30MHz to 1000MHz)

Environmental

Thermal Shock	MIL-STD-202G Method 107G (Forced Air Chamber Method)
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On products and materials related to the following:
Industrial Control, Telecommunications, Military, Medical and various Regulated Industries.