



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

SCIENTIFIC CONTROL LABORATORIES, INC.

Chicago, IL

for technical competence in the field of

Mechanical 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 21st day of November 2011.




President & CEO

For the Accreditation Council
Certificate Number 0556.01
Valid to October 31, 2013

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SCIENTIFIC CONTROL LABORATORIES, INC.
3158 South Kolin Avenue
Chicago, IL 60623
Ms. Linda Kenny Phone: 773 254 2406

MECHANICAL

Valid To: October 31, 2013

Certificate Number: 0556.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aircraft and automotive components; coatings; metals & alloys; tools and toys:

<u>Test</u>	<u>Test Method(s)</u>
<i>Environmental simulation</i>	
Acetic Acid	ASTM G85 Annex A1
Corrosion Creepback	ASTM D1654
Humidity	ASTM D1735, D2247; GM 4465P
Salt Spray/CASS	ASTM B117, B368 (CASS); Ford BI 103.01; ISO 9227
Water immersion	ASTM D870; Ford BI 104.01
<i>Metallography</i>	
Coating Thickness	ASTM B487, B499; ISO 1463
Discontinuities in Chromium Plating	ASTM B456 (Appendix X4)
Hardness Knoop	ASTM B578, E384
Microetching	ASTM E407
Preparation of Samples	ASTM E3
Coating Weight	ASTM B137, B767; MIL-A-8625F
Coating Adhesion	ASTM B571 (Sections 3, 7, 8, 9)
Coating Seal Quality of Anodic Coatings	ASTM B680
Cure Test	GM 9509P
Pencil Hardness	ASTM D3363
Porosity in Gold Coatings	ASTM B735
Solderability	ASTM B678
Step Test	ASTM B764

Test

Tape Adhesion

Hexavalent Chromium Analysis

Test Method(s)

ASTM D3359; FORD BI 106.1

ASTM D6492; Delphi DX900359; GMW3034; ISO 3613

Chemical

Lead in Paint

Soluble Metals from Toys
(As, Ba, Cd, Cr, Pb, Sb, Se)

16 CFR 1303 (using AOAC 974 and ASTM E1613)

ASTM F963-08 part 8.3

