



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Har-Conn Chrome Co

*603 New Park Ave
West Hartford, CT 06110
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 3159142276
Expiration Date: 31 January 2013

Joseph G. Pinner, President *ating Officer*

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527



Administered by PRI

SCOPE OF ACCREDITATION

Chemical Processing

Har-Conn Chrome Co
603 New Park Ave
West Hartford, CT 06110

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7108 Rev D - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 4 March, 2012)

Alloy Plating – AMS 2416

Alloy Plating – AMS 2417

Alloy Plating – Other

Alpha Case Removal (This addresses the removal process only and not the evaluation process)

Anodizing – AMS 2468

Anodizing – AMS 2469

Anodizing – AMS 2470

Anodizing – AMS 2471

Anodizing – AMS 2472

Anodizing – AMS 2480

Anodizing – AMS 2488

Anodizing – AMS-A-8625

Anodizing – MIL-A-8625

Anodizing – Other

Cadmium Plating – AMS 2400

Cadmium Plating – AMS 2401

Cadmium Plating – AMS-QQ-P-416

Cadmium Plating – Other

Cadmium Plating – QQ-P-416

Chemical Cleaning – Acid Cleaning (If Titanium Acid Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Acid” also)

Chemical Cleaning – Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Alkaline” also)

Americas

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Asia

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Chemical Cleaning – Other
Chemical Cleaning – Solvent Cleaning
Chemical Cleaning – Titanium Cleaning – Acid (This process also requires “Chemical Cleaning – Titanium Cleaning – Alkaline” to also be checked unless customer specifications permit otherwise)
Chemical Cleaning – Titanium Cleaning – Alkaline
Chromium Plating – AMS 2406
Chromium Plating – AMS 2460
Chromium Plating – ASTM B 650
Chromium Plating – Other
Chromium Plating –AMS-QQ-C-320
Chromium Plating –QQ-C-320
Conversion/Phosphate Coatings – AMS 2473
Conversion/Phosphate Coatings – AMS 2474
Conversion/Phosphate Coatings – AMS 2480
Conversion/Phosphate Coatings – AMS 2481
Conversion/Phosphate Coatings – DOD-P-16232
Conversion/Phosphate Coatings – MIL-C-5541
Conversion/Phosphate Coatings – MIL-DTL-16232
Conversion/Phosphate Coatings – MIL-DTL-5541
Conversion/Phosphate Coatings – Other
Conversion/Phosphate Coatings – TT-C-490
Electroless Plating Nickel - ASTM B733
Electroless Plating Nickel – AMS 2404
Electroless Plating Nickel – AMS 2405
Electroless Plating Nickel – AMS-C-26074
Electroless Plating Nickel – MIL-C-26074
Electroless Plating Nickel – Other
Nickel Plating – AMS 2403
Nickel Plating – AMS 2423
Nickel Plating – AMS 2424
Nickel Plating – AMS-QQ-N-290
Nickel Plating – MIL-STD-868
Nickel Plating – Other
Nickel Plating – QQ-N-290
Paint/Dry Film (AC7108/1 MUST ALSO BE SELECTED)
Silver Plating – AMS 2410
Silver Plating – AMS 2411
Silver Plating – AMS 2412
Silver Plating – ASTM B 700
Silver Plating – Other
Silver Plating – QQ-S-365

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- Stripping – MIL-STD-871
 - Stripping – Other
 - Surface Treatment/Passivation – ASTM A 380
 - Surface Treatment/Passivation – ASTM A 967
 - Surface Treatment/Passivation – Other
 - Surface Treatment/Passivation – QQ-P-35
 - Surface Treatment/Passivation– AMS-2700
 - Surface Treatment/Passivation– AMS-QQ-P-35
- TESTING PERFORMED INTERNALLY IN SUPPORT OF CHEMICAL PROCESSING IN THE SCOPE OF THE AUDIT. (DO NOT CHECK TESTS THAT ARE OUTSOURCED.)
- B10 Adhesion Tape Testing
 - B11 Adhesion Scratch and Chisel Testing
 - B12 Adhesion Bend Testing (Metallic Coatings)
 - B13 Coating Weight Testing
 - B14 Conductivity Testing
 - B16 Thickness Verification of Magnetic, Eddy Current and XRF Machines
 - B18 Adhesion Testing Heat and Quench
 - B20 Porosity
 - B3 Metallography Testing
 - B4 Microhardness Testing
 - B5 Corrosion/Salt Spray Testing
 - B6 Water Immersion/High Humidity Testing
 - B7 Heat Resistance Testing
 - B9 Taber Wear Testing
 - Solution Analysis

AC7108/1 Rev A - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits before 4 March, 2012)

Dry Film Coatings - Other

- MIL-C-22750
- MIL-C-46168
- MIL-C-81751
- MIL-C-85285
- MIL-F-14072
- MIL-F-18264
- MIL-L-23398
- MIL-L-46010
- MIL-L-81329
- MIL-L-8937
- MIL-P-23377
- MIL-P-53022
- MIL-P-53030

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MIL-P-85582
MIL-PRF-22750
MIL-PRF-23377
MIL-PRF-46010
MIL-PRF-46147
MIL-PRF-81329
MIL-PRF-85285
MIL-PRF-85582

Paint - Other
Paint/Dry Film Coatings-Other

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Har-Conn Chrome Co

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This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Aerospace Quality System (AC7004)

Certificate Number: 3159142275
Expiration Date: 31 January 2015

Joseph G. Pinner, *President* *Granting Officer*