

DCI Aerotech Div. of Detroit Chrome Inc.

7515 Lyndon Ave Detroit, MI 48238 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: 3616212028 Expiration Date: 28 February 2025 Accreditation Length: 12 Months

Jay Solomond



DCI Aerotech Div. of Detroit Chrome Inc.

7515 Lyndon Ave Detroit, MI 48238 United States

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

NonDestructive Testing

Certificate Number: 3616209517 Expiration Date: 31 May 2025 Accreditation Length: 24 Months

Jay Solomond



DCI Aerotech Div. of Detroit Chrome Inc.

7515 Lyndon Ave Detroit, MI 48238 United States

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

Surface Enhancement

Certificate Number: 3616223617 Expiration Date: 30 November 2026 Accreditation Length: 24 Months

Jay Solomond



DCI Aerotech Div. of Detroit Chrome Inc.

7515 Lyndon Ave Detroit, MI 48238 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:

Conventional Machining as a Special Process

Certificate Number: 3616211522 Expiration Date: 31 August 2025 Accreditation Length: 24 Months

Jay Solomond



DCI Aerotech Div. of Detroit Chrome Inc.

7515 Lyndon Ave Detroit, MI 48238 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:

Coatings

Certificate Number: 3616215653 Expiration Date: 28 February 2025 Accreditation Length: 18 Months

Jay Solomond



Chemical Processing

DCI Aerotech Div. of Detroit Chrome Inc

7515 Lyndon Ave Detroit, MI 48238

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:

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7108 Rev I - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/after 21 January 2018)

AC7108/01— Painting Dry Film Coatings and Sol Gel as a Preparation for Paint – AC7108/1 must also be selected

AC7108/02 – Etch Inspection Processes and Pre-Penetrant Etch – AC7108/2 must also be selected

AC7108/04 - Solution Analysis and Testing - AC7108/4 must also be selected

AC7108/09 - Electroplating and Electroforming - AC7108/9 must also be selected

AC7108/10 - Electroless Plating - AC7108/10 must also be selected

AC7108/11 - Conversion Coating - AC7108/11 must also be selected

AC7108/12 – Standalone Cleaning, Descaling, Passivation and Electropolishing – AC7108/12 must also be selected

AC7108/13 - Brush Anodizing and Plating - AC7108/13 must also be selected

AC7108/14 – Stripping of Coatings as a Subcontract Process – AC7108/14 must also be selected General Cleaning and Pre–Cleaning

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

Emulsion Cleaning

Semi-Aqueous Cleaning

Solvent Cleaning

Titanium Cleaning – Alkaline

Other Titanium Cleaning Alkaline

Ovens Used for Thermal Treatments at a Set Point above 250°F

Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

Stripping of Coatings as an Internal Rework Process

Inorganic Coatings

Other Stripping

Organic Coatings

AC7108/1 Rev D - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/after 12 July 2020)

Dry Film Lubricant Coatings Painting

AC7108/2 Rev G - Nadcap Audit Criteria for Etch Inspection Processes (Anodic Etch, Blue Etch, Anodize, Local, Macrostructure, Nital/Temper) and Pre-Penetrant Etch (to be used on audits on/after 11 October 2020)

Etch Inspection Processes
Nital/Temper Etch

Immersion nital

Local (Swab) Etch nital

Pre-Penetrant Etch

Immersion pre

AC7108/4 Rev C - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted On audits on/after 21 January 2018)

Solution Analysis In Support of AC7108

Testing Performed Internally In Support of the Chemical Process Accreditation

B03 - Metallographic Preparation In Support of AC7108

B04 - Microhardness Testing In Support of AC7108

B05 - Salt Spray Testing In Support of AC7108

B06 - Water Immersion / Humidity Testing In Support of AC7108

B07 - Heat Resistance Testing In Support of AC7108

B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108

B11 – Adhesion Testing (Scratch and Chisel Test) In Support of AC7108

B12 - Adhesion Testing (Bend Test) In Support of AC7108

B13 – Coating Weight Testing In Support of AC7108

B14 - Conductivity Testing In Support of AC7108

B16 – Coating Thickness Measurement In Support of AC7108

B17 - Solderability Test In Support of AC7108

B18 – Adhesion Testing (Heat & Quench) In Support of AC7108

B20 - Porosity Testing In Support of AC7108

B21 - Paint Color and Gloss Testing In Support of AC7108

B22 - Solvent Resistance Testing In Support of AC7108

B23 - Other Testing In Support of AC7108

AC7108/9 - Nadcap Audit Criteria for Electroplating and Electroforming (to be used on audits

on/after 5 June 2016)

Electroplating

Alloy Plating

Cadmium Plating

Chromium Plating

Copper Plating

Gold Plating

Lead Plating

Nickel Plating

Silver Plating

Tin Plating

Zinc Plating

AC7108/10 - Nadcap Audit Criteria for Electroless Plating (to be used on audits on/after 5 June 2016)

Nickel

AC7108/11 - Nadcap Audit Criteria for Conversion Coating (to be used on audits on/after 5 June 2016)

Aluminum

Aluminum, Non-Hexavalent Chrome Alternatives

Copper

Steel

Titanium

Zinc

AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 12 July 2020)

Passivation

Standalone Cleaning and Descaling

Acid Cleaning (If Titanium Acid Cleaning is also carried out then also check "Titanium Cleaning – Acid")

AC7108/13 - Nadcap Audit Criteria for Brush Anodizing and Plating (to be used on audits on/after 5 June 2016)

Brush Anodizing

Brush Plating

AC7108/14 - Nadcap Audit Criteria for Stripping of Coatings as a Sub-Contract Process (Only select AC7108/14 if stripping is done as an overhaul process or as a sub-contract process. It is not required for internal rework.)



NonDestructive Testing

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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:

AC7114 Rev N - Nadcap Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation (to be used on audits on/after 5 January 2020)

AC7114S Rev O - Nadcap Supplemental Audit Criteria for NonDestructive Testing (NDT) Auditees Accreditation Program (to be used on audits on/after 05 January 2020)

S-U10 GE Aviation

S-U11 The Boeing Company

S-U16 Bell Helicopter

S-U18 Collins Aerospace (Hamilton Sundstrand)

S-U21 Eaton

S-U23 Raytheon Company

S-U26 Collins Aerospace (Goodrich)

S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)

AC7114/1 Rev M - Nadcap Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on audits on/after 5 January 2020)

AC7114/1S Rev N - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on audits on/after 05 January 2020)

S-U11 The Boeing Company

S-U16 Bell Helicopter

S-U18 Collins Aerospace (Hamilton Sundstrand)

S-U21 Eaton

S-U26 Collins Aerospace (Goodrich)

S–U6 Rolls–Royce Corporation (refer to U3 Supplemental questions)

S-U9 Textron Aviation

AC7114/2 Rev M - Nadcap Audit Criteria for NonDestructive Testing Magnetic Particle Survey (to be used on audits on/after 5 January 2020)

AC7114/2S Rev N - Nadcap Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey (to be used on audits on/after 05 January 2020)

S-U10 GE Aviation

S-U11 The Boeing Company

S-U16 Bell Helicopter

S-U18 Collins Aerospace (Hamilton Sundstrand)

S-U21 Eaton

S–U23 Raytheon Company

S-U26 Collins Aerospace (Goodrich)

S-U6 Rolls-Royce Corporation (refer to U3 Supplemental questions)



Surface Enhancement

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AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7117 Rev C - Nadcap Audit Criteria for Shot Peening, Peen Forming, Glass Bead Peening (to be used on audits BEFORE 04-Dec-2022)

S-U11 The Boeing Company

AC7117/1 Rev B - Nadcap Audit Criteria for Computer Controlled Peening (to be used on audits BEFORE 04-Dec-2022)

S-U11 The Boeing Company

AC7117/2 Rev B - Nadcap Audit Criteria for Automated Peening (to be used on audits BEFORE 04-Dec-2022)

S-U11 The Boeing Company



Coatings

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

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7109 Rev G - Nadcap Audit Criteria for Coatings (to be used on/AFTER 13 February 2022)

AC7109/1 Rev F - Nadcap Audit Criteria for Thermal Spray (to be used on audits on/after 3 May 2020)

High Velocity Oxy Fuel (HVOF)/ High Velocity Air Fuel (HVAF)

Residual Stress

Sealing

Stripping

Thickness - Mechanical

AC7109/5 Rev H - Nadcap Audit Criteria for Coating Evaluations (Laboratory) (Req'd for all Coatings audits - except suppliers using Nadcap approved AC7109/5 labs)(to be used on audits on/AFTER 13 February 2022)

Bond Strength – Bend

Bond Strength - Tensile

Metallography/Microstructure

Microindentation Hardness – Vickers



Conventional Machining as a Special Process

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

AC7126 Rev C - Nadcap Audit Criteria for Conventional Machining as a Special Process (Holemaking, Broaching, Turning, Milling, Grinding, Edge Treatment) (to be used on audits on/after 21 May 2017)

AC7126/5 Rev B - Nadcap Audit Criteria for Grinding (to be used on/after 4 December 2016)
General Grinding

Grinding of Coatings

t-frm-17 17-Jun-10