

Merit

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This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Fountain Plating Co

*492 Prospect Ave
West Springfield, MA 01089-4596
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: 3140189564
Expiration Date: 31 May 2022
Accreditation Length: 24 Months

David L. Schutt, PhD
President

Merit

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SCOPE OF ACCREDITATION

Chemical Processing

Fountain Plating Co
492 Prospect Ave
West Springfield, MA 01089-4596

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 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

AC7108/03 – Surface Preparation for Metal Bond – AC7108/3 must also be selected

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

AC7108/05 – Chem Milling and Alpha Case Removal – AC7108/5 must also be selected

AC7108/08 – Anodizing (Not for Metal Bond) – AC7108/8 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 – Acid Cleaning, Descaling, Passivation and Electropolishing – AC7108/12 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

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 C - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits before 12 July 2020)

Dry Film Lubricant Coatings
Painting
Sol Gel

AC7108/3 Rev C - Nadcap Audit Criteria for Surface Preparation Prior to Metal Bond (to be used on audits on/after 5 June 2016)

Adhesive Primer Application
Chromic Acid Anodize
Etching
Grit Blast
Non-Immersion Techniques (Sol Gel, other)
Phosphoric Acid Anodize

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
B02 – Hydrogen Embrittlement Testing In Support of AC7108
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
B09 – Taber Wear 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
B15 – Resistivity Testing In Support of AC7108
B16 – Coating Thickness Measurement 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

AC7108/5 Rev B - Nadcap Audit Criteria for Alpha Case Removal and Chemical Milling (to be

used on audits on/after 5 June 2016)

Chemical Milling Aluminum
Chemical Milling Nickel & Cobalt Alloys
Chemical Milling Titanium Alloys

AC7108/8 - Nadcap Audit Criteria for Anodizing (Not For Metal Bond) (to be used on audits on/after 5 June 2016)

Anodize Aluminum, Chromic Acid
Anodize Aluminum, Hard Anodize
Anodize Aluminum, Sulfuric Acid
Anodize Titanium
Anodizing Aluminum, Type 1 Non-Hexavalent Chrome (e.g. Boric/Sulfuric)
Dye
Impregnation
Seal

AC7108/9 - Nadcap Audit Criteria for Electroplating and Electroforming (to be used on audits on/after 5 June 2016)

Electroplating
Chromium Plating
Copper Plating
Gold Plating
Nickel Plating
Platinum Plating
Silver 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
Titanium

AC7108/12 - Nadcap Audit Criteria for Acid Cleaning, Descaling, Passivation and Electropolishing (to be used on audits before 12 July 2020)

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

Titanium Cleaning – Acid (This process also requires “Chemical Cleaning – Titanium Cleaning – Alkaline” to also be checked unless customer specifications permit otherwise)

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.)