

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: 29 February 2024 Accreditation Length: 24 Months

**Jay Solomond** 

**Executive Vice President & Chief Operating Officer** 



#### 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 BEFORE 12-Jun-2022)

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 – Standalone 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 BEFORE 18-Feb-2024)

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.)



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**Composites** 

Certificate Number: 3140213676 Expiration Date: 31 May 2025 Accreditation Length: 24 Months

**Jay Solomond** 

**Executive Vice President & Chief Operating Officer** 



#### SCOPE OF ACCREDITATION

#### Composites

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

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#### **AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION**

### AC7118 Rev H - Nadcap Audit Criteria for Composites (to be used on audits BEFORE 31-Dec-2023)

16.7 – Structural Adhesive Bonding (Applies to PAR only)

21.2 or 3 or 4 - Oven (Applies to CMP, LRP, MB or PAR)

PAR - Prepreg/Adhesive Bonding/Resin Film Infusion

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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: 3140207868 Expiration Date: 28 February 2025 Accreditation Length: 24 Months

**Jay Solomond** 

**Executive Vice President & Chief Operating Officer** 



#### SCOPE OF ACCREDITATION

#### NonDestructive Testing

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).

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#### **AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION**

# AC7108/2 Rev H - Nadcap Audit Criteria for Etch Inspection Processes (Anodic Etch, Blue Etch Anodize, Macrostructure, Nital/Temper) – Download checklist from Chem Processing (to be used on audits on/AFTER 12-Jun-2022)

Pre-Penetrant Etch

Immersion - Pre-Penetrant Etch

Local (Swab) Etch – Pre–Penetrant Etch

### AC7114 Rev R - Nadcap Audit Criteria for NonDestructive Testing (NDT) Auditees Accreditation Program (to be used on/AFTER 04-Dec-2022)

### AC7114S Rev P - Nadcap Supplemental Audit Criteria for NonDestructive Testing (NDT) Auditees Accreditation Program (to be used on audits BEFORE 12-Feb-2023)

S-U10 GE Aviation

S-U16 Bell Helicopter

S-U17 Sikorsky Aircraft

S-U18 Collins Aerospace (Hamilton Sundstrand)

S-U2 Pratt & Whitney

S-U20 GKN Aerospace Sweden

S-U21 Eaton

S-U26 Collins Aerospace (Goodrich)

S-U3 Rolls-Royce PLC

S-U4 Lockheed Martin

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

## AC7114/1 Rev O - Nadcap Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on/AFTER 04-Dec-2022)

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## AC7114/1S Rev O - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on audits on/AFTER 12-Dec-2021)

S-U10 GE Aviation

S-U16 Bell Helicopter

S-U17 Sikorsky Aircraft

S–U18 Collins Aerospace (Hamilton Sundstrand)

S-U2 Pratt & Whitney

S-U20 GKN Aerospace Sweden

S-U21 Eaton

S-U26 Collins Aerospace (Goodrich)

S-U3 Rolls-Royce PLC

S-U4 Lockheed Martin

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

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