

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: 3140175876 Expiration Date: 30 April 2020

Joseph G. Pinto

Executive Vice President and 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 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

17-Jun-10

Inorganic Coatings
Other Stripping
Organic Coatings

### AC7108/1 Rev C - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/after 5 June 2016)

Dry Film Lubricant Coatings
Other
Painting
MIL-C-85614
Other

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)
Other Metal Bond Anodize
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

B08 - Adhesion Testing (Wear Test) 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

B15 – Resistivity Testing In Support of AC7108

t-frm-17

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

# AC7108/5 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** 

Other

**Chemical Milling Titanium Alloys** 

Chemical Milling - Other

# 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

Other Anodize Aluminum

Anodize Aluminum, Hard Anodize

Other Anodize Aluminum

Anodize Aluminum, Sulfuric Acid

Other Anodize Aluminum

**Anodize Titanium** 

Other Anodize Titanium

Anodizing Aluminum, Type 1 Non-Hexavalent Chrome (e.g. Boric/Sulfuric)

Other Anodizing Aluminum

Dye

Impregnation

Seal

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

Electroplating

Alloy Plating

Other Alloy Plating

Chromium Plating

Other Chromium Plating

Copper Plating

Other - Copper Plating

**Gold Plating** 

Other Gold Plating
Nickel Plating
Other Nickel Plating
Platinum Plating
Silver Plating
Other Silver Plating

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

Nickel

Other Nickel

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

Aluminum

Other Aluminum

Aluminum, Non-Hexavalent Chrome Alternatives

Other Aluminum Non Hexavalent Chrome Alternatives

Copper

Other Copper

Magnesium

Other Magnesium

Steel

Other Steel

Titanium

Other Titanium

Zinc

Other Zinc

# AC7108/12 - Nadcap Audit Criteria for Acid Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 5 June 2016)

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

**Passivation** 

Other Passivation

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

Other Titanium Cleaning Acid

# 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.)

# AC7108 for Independent Test Lab/4 Rev C - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (Use this option for Independent Test Laboratory) (to be used 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
- B08 Adhesion Testing (Wear Test) 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
- B15 Resistivity 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



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:

### NonDestructive Testing

Certificate Number: 3140180115 Expiration Date: 31 January 2021

Joseph G. Pinto

Executive Vice President and 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).

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

# AC7108/15 - Nadcap Audit Criteria for Pre-Penetrant Etch – Download checklist from Chem Processing (to be used on audits before 14 October 2018)

**Immersion** 

Local (Swab) Pre-Penetrant Etch

# AC7114 Rev L - Nadcap Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation (to be used on audits before 2 December 2018)

# AC7114S Rev M - Nadcap Supplemental Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program (to be used on audits before 2 December 2018)

S-U10 GE

S-U14 SAFRAN

S-U16 Bell Helicopter

S-U17 Sikorsky

S-U19 Triumph/Vought

S-U2 Pratt & Whitney

S-U20 GKN Aerospace Sweden

S-U21 Eaton

S-U3 Rolls-Royce PLC

S-U4 Lockheed Martin

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

# AC7114/1 Rev K - Nadcap Audit Criteria for NonDestructive Testing Facility Penetrant Survey (to be used on audits before 2 December 2018)

t frm 17 17-Jun-10

# AC7114/1S Rev L - Nadcap Supplemental Audit Criteria for Penetrant Suppliers Accreditation Program (to be used on audits before 2 December, 2018)

S-U10 GE

S-U14 SAFRAN

S-U16 Bell Helicopter

S-U17 Sikorsky

S-U19 Triumph/Vought

S-U2 Pratt & Whitney

S-U20 GKN Aerospace Sweden

S-U21 Eaton

S-U3 Rolls-Royce PLC

S-U4 Lockheed Martin

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

t frm 17 17-Jun-10



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:

### Composites

Certificate Number: 3140197630 Expiration Date: 31 October 2021 Accreditation Length: 18 Months

Michael J. Hayward

Executive Vice President & Chief Operating Officer

Michael Sta



#### SCOPE OF ACCREDITATION

#### **Composites**

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:

# AC7118 Rev F - Nadcap Audit Criteria for Composites (to be used on audits before 5 January 2020)

16h – Structural Adhesive Bonding (Applies to PAR only) 21b or c or d – Oven (Applies to CMP, LRP, MB or PAR) PAR – Prepreg/Adhesive Bonding/Resin Film Infusion

t frm 17 17-Jun-10