



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

## ***Advanced Coating Technique***

*311 Wyandanch Ave  
West Babylon, NY 11704-1501  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://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: 4813174914  
Expiration Date: 30 April 2020

Joseph G. Pinto  
*Executive Vice President and Chief Operating Officer*



## SCOPE OF ACCREDITATION

### Chemical Processing

#### Advanced Coating Technique

311 Wyandanch Ave  
West Babylon, NY 11704-1501

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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

AC7108/04 – Solution Analysis and Testing – AC7108/4 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

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

AC7108/12 – Acid 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

AC7108/15 – Pre–Penetrant Etch – AC7108/15 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)

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 on/after 5 June 2016)**

Dry Film Lubricant Coatings  
Other  
Painting  
Other  
Sol Gel

**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  
B06 – Water Immersion / Humidity Testing In Support of AC7108  
B09 – Taber Wear Testing In Support of AC7108  
B10 – Adhesion Testing (Adhesion Tape Testing) 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  
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

**AC7108/8 - 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  
Anodizing Aluminum, Type 1 Non–Hexavalent Chrome (e.g. Boric/Sulfuric)  
Other Anodizing Aluminum  
Dye  
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

Cadmium Plating

Other Cadmium Plating

Copper Plating

Silver Plating

Other Silver Plating

Tin Plating

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

Aluminum

Other Aluminum

Steel

Other Steel

**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

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

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.)**

**AC7108/15 - Nadcap Audit Criteria for Pre-Penetrant Etch**

Immersion Pre penetrant Etch

Local (Swab) Pre–Penetrant Etch