



## SCOPE OF ACCREDITATION

### Chemical Processing

**OMNI Metal Finishing Inc**  
11665 Coley River Circle  
Fountain Valley, CA 92708

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 H - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/after 5 June 2016)**

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

AC7108/02 – Etch Inspection – AC7108/2 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

AC7108/10 – 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

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

General Cleaning and Pre-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

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

**AC7108/2 Rev F - Nadcap Audit Criteria for Etch Inspection Processes (Anodic Etch, Blue Etch, Anodize, Local, Macrostructure, Nital/Temper)**

Nital/Temper Etch

**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 B - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted On Or After June 5, 2016)**

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

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

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

**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

Cadmium Plating

Other Cadmium Plating

Copper Plating

Other – Copper Plating

Nickel Plating

Other Nickel Plating

Tin Plating

Other Tin Plating

Zinc Plating

Other Zinc 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

Copper

Other Copper

Magnesium

Other Magnesium

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

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

Brush Plating

Other Brush Plating

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

Immersion Pre penetrant Etch