

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

### Diamond Chrome Plating Inc

604 S. Michigan Ave Howell, MI 48844 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: 3618210225 Expiration Date: 30 November 2023 Accreditation Length: 18 Months

**Jay Solomond** 

**Executive Vice President & Chief Operating Officer** 



#### SCOPE OF ACCREDITATION

#### Chemical Processing

#### Diamond Chrome Plating Inc 604 S. Michigan Ave Howell, MI 48844

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:

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

### AC7108 Rev I - Nadcap Audit Criteria for Chemical Processing (to be used on audits BEFORE 12-Jun-2022)

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

AC7108/07 – Vacuum Cadmium and Aluminum Ion Vapor Deposition – AC7108/7 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

AC7108/12 – Standalone 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 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

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

# 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

t-frm-0004 29-May-20

- B05 Salt Spray 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
- B14 Conductivity Testing In Support of AC7108
- B16 Coating Thickness Measurement In Support of AC7108
- B20 Porosity Testing In Support of AC7108
- B23 Other Testing In Support of AC7108

### AC7108/7 Rev B - Nadcap Audit Criteria for Vacuum Cadmium Deposition (to be used on audits on/after 5 June 2016)

As Coated

With supplementary chromate treatment

Vacuum Cadmium

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

Electroplating

Alloy Plating

Cadmium Plating

**Chromium Plating** 

Nickel Plating

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

Nickel

### AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 12 July 2020)

**Passivation** 

## 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.)

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Resources  $\nabla$ 

Supplier Applications 🔝

Supplier App BETA

Welcome, Dianne Poulos

### **Company Details Search Results**

Auditee: Diamond Chrome Plating Inc Accredited Companies: True Audit Program: Nadcap

Diamond Chrome Plating Inc, 604 S. Michigan Ave, Howell, Michigan 48844, United States

Phone: 517-546-0150, Fax: 517-546-3666

The location reflects the Supplier's current location and may not reflect the accredited address if the Supplier has moved. The accredited locations are displayed with the accreditation below.

#### Show all scopes

#### **CP** (Chemical Processing)

**Issue Date** 

**Expiry Date** 

Diamond Chrome Plating Inc, 604 S. Michigan Ave, Howell, Michigan 48844, United States

30-Nov-23 03-Jun-22

#### Hide scopes Auditee has merit for above audit

AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 12 July 2020) →Passivation

i→(info only)ASTM A967

i→(info only) FED-QQ-P-35

→(info only)Other Passivation

i→(info only)AMS 2700

info only)AMS-QQ-P-35

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

→Nickel

i→(info only)AMS 2404

info only)AMS-C-26074

i→(info only)ASTM B733

info only) MIL-C-26074

info only) MIL-C-26074

→(info only)Other Nickel

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

#### →Electroplating

→Alloy Plating

i→(info only)MIL-STD-1500

→(info only)Other Alloy Plating

→Chromium Plating

info only)AMS-QQ-C-320

→(info only)FED-QQ-C-320

info only)MIL-STD-1501

→(info only)Other Chromium Plating

info only)AMS 2406 info only) AMS 2407

info only) AMS 2407

info only)AMS 2438

info only)AMS 2438

info only)AMS 2460

info only)AMS 2460

→Nickel Plating

i→(info only)AMS 2424

info only)AMS-QQ-N-290

→(info only)FED-QQ-N-290

i→(info only)MIL-STD-868

info only)AMS 2403

info only)AMS 2403

→Cadmium Plating

i→(info only)<mark>AMS 2400</mark> i→(info only)<mark>AMS 2401</mark>

info only)AMS-QQ-P-416

i→(info only)FED-QQ-P-416
i→(info only)MIL-STD-870

AC7108 Rev I - Nadcap Audit Criteria for Chemical Processing (to be used on audits BEFORE 12-Jun-2022)

→AC7108/10 - Electroless Plating - AC7108/10 must also be selected

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Company Details | eAuditNet
     <mark>--AC7108/12</mark> – Standalone 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
     →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.
     →AC7108/04 – Solution Analysis and Testing – AC7108/4 must also be selected
     Stripping of Coatings as an Internal Rework Process
        →Inorganic Coatings
          info only MIL-STD-871 (info only)
          →Other Stripping
     ∴ AC7108/07 – Vacuum Cadmium and Aluminum Ion Vapor Deposition – AC7108/7 must also be selected
     □ AC7108/09 – Electroplating and Electroforming – AC7108/9 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
   AC7108/13 - Nadcap Audit Criteria for Brush Anodizing and Plating (to be used on audits on/after 5 June 2016)
     Brush Plating

i→(info only)MIL-STD-865
        →(info only)Other Brush Plating
   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)
     -Testing Performed Internally In Support of the Chemical Process Accreditation
        →B20 - Porosity Testing In Support of AC7108
       →B05 – Salt Spray Testing In Support of AC7108
      * →B23 – Other Testing In Support of AC7108 (See Below)
       →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
       →B14 – Conductivity Testing In Support of AC7108
        →B16 – Coating Thickness Measurement In Support of AC7108
     → Solution Analysis In Support of AC7108
   AC7108/7 Rev B - Nadcap Audit Criteria for Vacuum Cadmium Deposition (to be used on audits on/after 5 June 2016)
     →As Coated
       →With supplementary chromate treatment
     →Vacuum Cadmium
        info only)AMS2426

info only) AMS-C-8837
       →(info only)MIL-C-8837

i→(info only)Other
   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.)
     Diamond Chrome Plating Inc, 604 S. Michigan Ave, Howell, Michigan 48844, United States
                                                31-Aug-22
   05-Apr-21
                                                (Original Expiry: 31-May-22)
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Show scopes

Note: The specifications referenced herein have been submitted by the Auditee as applicable to the audit scope. The audit process includes a sample of job audits from the listed specifications to verify compliance to defined requirements. Verification that the requirements of any given specification have been met by a Auditee is not assured, subject to the constraints of the audit sample.

\* AC7108/4 - B23 (Other Testing)

Back

(1) Copper Sulfate Testing

(2) HDI (Hydrogen Detection Instrument) Testing using the Boeing Plating Porosity Meter (BPPM)