

## SCOPE OF ACCREDITATION

### Chemical Processing

**Machine Specialties Inc**  
6511 Franz Warner Parkway  
Whitsett, NC 27377

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:

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

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

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

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

AC7108/12 – Standalone Cleaning, Descaling, Passivation and Electropolishing – AC7108/12 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

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.

#### AC7108/1 Rev E - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/AFTER 12-Jun-2022)

Dry Film Lubricant Coatings

#### 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

- B05 – Salt Spray Testing In Support of AC7108
- B10 – Adhesion Testing (Adhesion Tape Testing) 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
- 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
- Anodize Aluminum, Hard Anodize
- Anodize Aluminum, Sulfuric Acid
- Anodize Titanium
- Anodizing Aluminum, Type 1 Non–Hexavalent Chrome (e.g. Boric/Sulfuric)
- Dye
- Impregnation
- Seal

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

- Aluminum
- Aluminum, Non–Hexavalent Chrome Alternatives

**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