

## SCOPE OF ACCREDITATION

### Chemical Processing

**PCX Aerostructures, LLC**  
300 Fenn Rd  
Newington, CT 06111

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

AC7108/02 – Etch Inspection Processes and Pre–Penetrant Etch – AC7108/2 must also be selected

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

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

AC7108/13 – Brush Anodizing and Plating – AC7108/13 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)

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 D - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/after 12 July 2020)**

Painting

#### **AC7108/2 Rev G - Nadcap Audit Criteria for Etch Inspection Processes (Anodic Etch, Blue Etch, Anodize, Local, Macrostructure, Nital/Temper) and Pre-Penetrant Etch (to be used on audits on/after 11 October 2020)**

Etch Inspection Processes

Nital/Temper Etch

Immersion nital

**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

B13 – Coating Weight Testing In Support of AC7108

B14 – Conductivity Testing In Support of AC7108

B16 – Coating Thickness Measurement In Support of AC7108

B22 – Solvent Resistance Testing In Support of AC7108

B23 – Other Testing In Support of AC7108

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

Aluminum

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

Brush Plating