

Our capabilities include but are not limited to:

PROCESSES and SERVICES OFFERED :

- Abrasive cleaning (blasting) – walk in, cabinet and tumble in a variety of medias
- Aerospace specification paints and coatings
- Anodize – Boric Sulfuric, Chromic, and Sulfuric Acid
- Baking to 750° in ovens up to 30' x 12' x 12'
- Bleached Chromate
- Brush plating
- Chain on Edge coating capability (High speed) for both wet paint and & powder applications
- Chromates / Chemical conversion coatings (hexavalent, trivalent, and non-chrome) with tanks up to 14'x14'x4' and others are 30' long
- Coatings – acrylics, enamels, epoxies, polyurethanes, specialty
- Defense and Military specification paints and coatings meeting the requirements of the US Army, Navy and Air Force
- Dye penetrant inspection / FPI / NDT
- Heavy parts – hoists with 7,000# capacity
- Masking of complex parts
- Non-stick coatings - Teflon® and Xylan®
- Overhead Conveyor coating capability (High speed) for both wet paint and & powder applications
- Passivation of stainless steel
- Phosphates – manganese and zinc
- Powder coatings (specialty)
- Solid film lubricants

TESTING:

- Adhesion Testing: ASTM D3359 & Fed-STD-141 Method 6301.3
- Balanced Beam Scrape Adhesion and Mar Testing, ASTM, D-2197
- Conductivity
- Cross hatch
- Dry adhesion testing
- Gloss Meter, 20/60 degrees, ASTM D523
- Hardness
- Mandrel bend
- NDT / FPI / Dye penetrant
- Salt fog per ASTM-B-117
- Thickness
- Universal Impact Testing: ASTM D2794, ASTM G14-72, NCAA 11-10, (11-6, 11-16 & X1)
- Wet adhesion testing

PRIMES we have and can do work for :

- Aircraft Braking Systems
- Alliant Techsystems
- American Ordnance
- Argo-Tech
- BAE Systems (United Defense)
- Bell Helicopter
- Boeing Commercial Air
- Boeing Helicopter
- Boeing, St. Louis
- Carlisle IT / ECS
- Caterpillar
- Cessna
- Cirrus Aircraft
- Curtiss-Wright
- Eaton
- Ensign Bickford
- FMC Energy Systems
- FN Armaments
- General Dynamics Armament
- General Atomics
- Goodrich Aerospace
- Gulfstream
- Hamilton Sundstrand
- John Deere
- L3 Communications
- Lockheed Martin
- Minnesota Mining & Mfg (3M)
- NASA
- Northrop Grumman
- Parker Hannifin
- Raytheon
- Rolls Royce
- Sikorsky Helicopter
- Spirit
- United Launch Alliance



NADCAP ACCREDITATIONS :

- AC7004, Quality program requirements for special processors for AS9000 compliance
- AC7114, Nondestructive testing suppliers accreditation program audit criteria
- AC7114/1 Audit criteria for nondestructive testing facility penetrant survey
- AC7108, Chemical processing

If you don't see the process or service you need, please see our website www.wolkerstorfer.us for additional information or contact our sales department at 651-636-0720.

We are willing to consider getting approved for additional processes.