

Metal Finishing Company, LCC

Chihuahua City Chihuahua Mexico



The only aerospace processing facility in Mexico with over seven decades of experience and 11 years of experience in Mexico of development, and knowledge that guarantees the highest quality and performance your company expects and can rely on as a partner in your success.



Metal Finishing Company, LCC

Chihuahua City Chihuahua Mexico

One of Five Divisions offering more than 100 aerospace approved processes

The largest family owed aerospace processing facility in North America



Main Tank Line consisting of Thirty Tanks

Anodize / Chemical Conversion Tanks 12 ft long x 7 ft deep x 3 ft wide

Metal Finishing Company was est. in 1940 in Wichita Kansas and has since grown to employing over 300 companywide with five divisions, the largest family owned company of our type in North America, NADCAP Accredited and the only offering heat treatment and processing under one roof in Wichita .

Metal Finishing Company Mexico Division was established in 2011 to support aluminum aerospace non-destructive testing, surface finishing, bead blasting, prime painting, top-coat applications as well as part marking and source inspection with 112 employees.

View of FPI Line on left and Main Chemical Processing Line on right

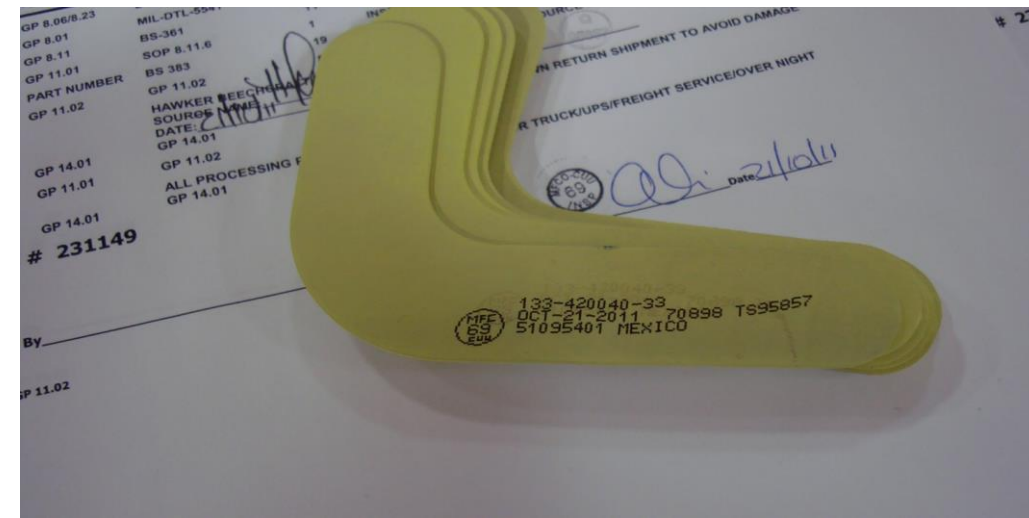


Separate Clean and Chemical Conversion Line



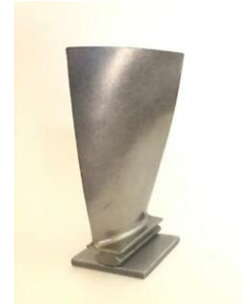
Stage one has been completed and perfected (Aluminum Processing) processing of 80 % aerospace and 20% commercial products. Tank Sizes 12 ft x 6 ft x 3 ft

- NDT Services , Penetrant Inspection Ty1 Method A Level 3
- Chemical Conversion (Alodine) Chemical Conversion Coat (Ty 1C, MIL-C-5541, MIL-DTL-5541, Hand Chemical Film)
- Chromic Acid Anodize Ty 1 & Ty 2, CL 1, CL 3, CL 5
- Boric/Sulfuric Acid Anodize Ty 1C MIL-A-8625, CL 1 & CL 5
- Sulfuric Anodize (with dye capabilities)
- Masking Services
- Primer Applications
- Top Coat Applications
- Part Marking
- Inspection Services
- Blasting services





Over 120,000 Sq. Feet with the addition of Hard Metal processing and expanded NDT capabilities



- Cadmium Plating for Alloy and Stainless Steels.
- Zinc-Nickel which is a more ecological friendly plating than Cadmium that was developed by Boeing and is used on metal parts in newer Boeing models such as the 787 airliner.
- Passivate three types typical to aerospace requirements.
- Sol-Gel a coating for Titanium, as well as other spray on application such as Dry Film Lube.
- Shot Peening which relieves stress in parts, also known as surface enhancement.
- Magnetic Particle Inspection, the most common non-destructive test for hard metals.
- Ultrasonic Inspection for the testing of Composites and Bonded Panels.
- Tank Size up to 5 feet x 4 feet x 2 feet.



Cadmium Plating



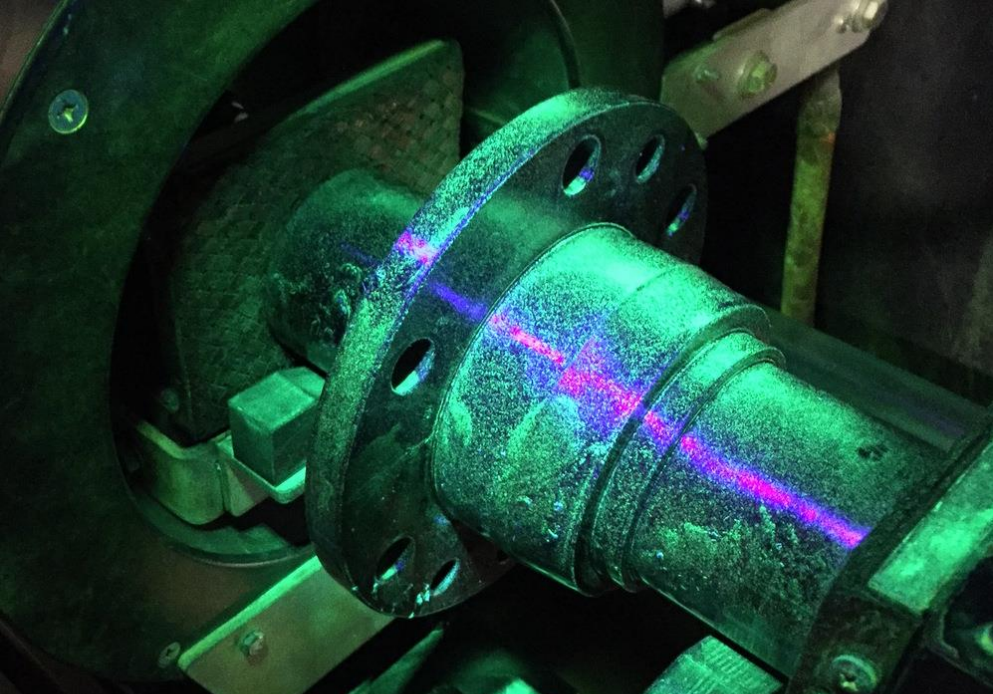
Zinc-Nickel Plating



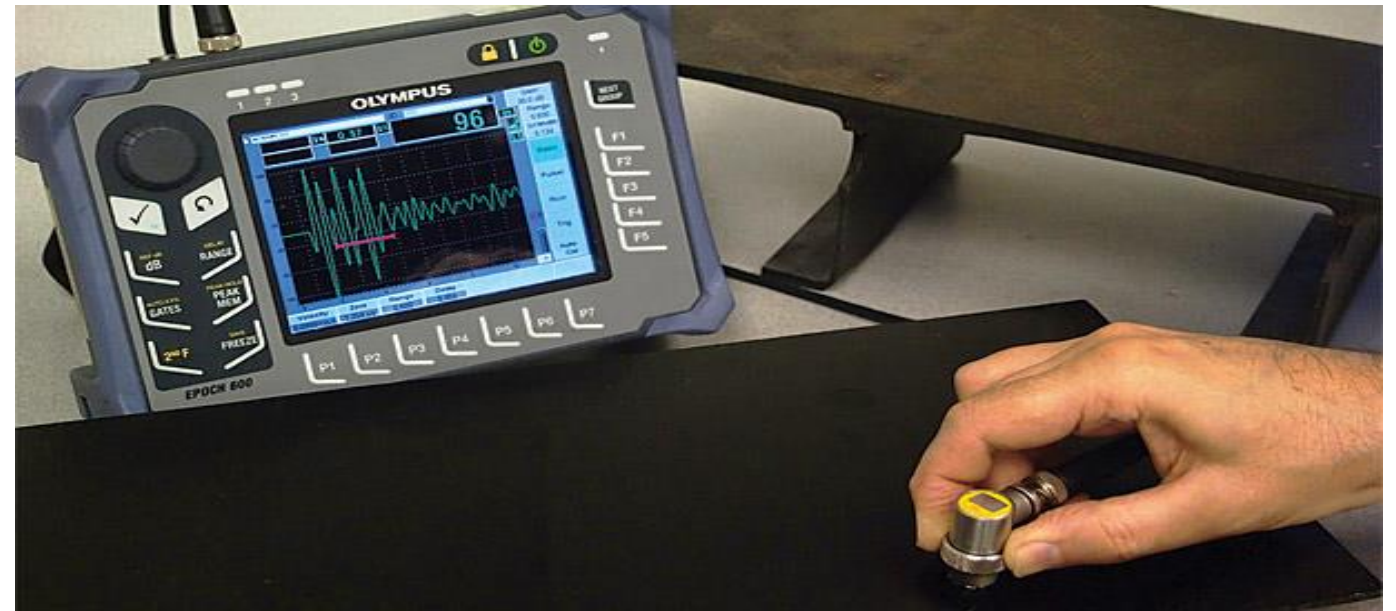
Passivation



Sol-Gel Application



Magnetic Particle Inspection



Ultrasonic Inspection

Customers & Certifications



We look forward to working with you. Please keep in mind during the current expansion we are very will to discuss other processing that would be beneficial to your success and growth. We are committed to the continued growth of aerospace in Mexico.





MFCO International Headquarters - 1329 S. McLean Blvd. Wichita KS 67213, 316-267-7280

MFCO Wichita Facility - 1423 S. McLean Blvd. Wichita KS 67213, 316-267-7289

MFCO NDT Division - 1329 S. McLean Blvd. Wichita KS 67213, 316-267-1259

MFCO Murdock Div. - 701 E. Murdock Wichita KS 67214, 316-263-1610

Diversified Services Div. - 28 Clark Ave. Wellington KS 67152, 620-326-7655

MFCO Flame Spray Div. - 1441 S. McLean Blvd. Wichita KS 67214, 316-267-8041

Metal Finishing Co. MX Div.- AV Nicolas Gogol #11332 Chihuahua City MX 31136, 614-483-1559

Metal Finishing Co. Wichita Heat Treatment Div. - 701 E. Murdock Wichita KS 67214 316-440-0990

www.metalfinishingco.com