

CURTISS - WRIGHT

INDUSTRIES SERVED



MILITARY AEROSPACE



COMMERCIAL AEROSPACE

TYPICAL APPLICATIONS



HELICOPTER

Company Overview

Curtiss-Wright operates a network of facilities that apply engineered coatings to meet challenging user environments. Located in the northern suburb of Los Angeles and previously known as E/M Coating Services, we offer a full line of aerospace, industrial and military coatings.

Design Challenges and Problems Solved

Corrosion	Friction
Insulation	Lubrication
Material Release	Temperature
Wear	

Markets and Industries Served

Aerospace	Chemical Processing
Electronics	Fasteners
Industrial	Medical
Military	Plastic Molding
Power Generation	Pump and Valve

Facility Capabilities and Services

Adhesives: Rubber to Metal Bonding Coatings
Coating for EMI/RFI Shielding
Corrosion/Chemical Resistant Coatings
Dry Film Coatings
Etching
Various Pretreatments

Customer Approvals/Specifications

AMS 2488, 2387
AS 9000
BMS10-85
HS 306, D.T.D. 952
ISO 8080, prEN2808
ISO 9002
MIC/AMS-C-5541
Microseal per AMS 2525/2526
MIL-A-63576
MIL/AMS-A-8625
MIL-C-85614
MIL-L-46010, -46147, -81329, -8937, -23398
MIL-PRF-81329, -PRF-46010
Nadcap
NAS 4006

Contact Information

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Nadcap and AS9100 Accredited

Curtiss-Wright has three full-service shot peening facilities with Nadcap accreditation in Los Angeles (Vernon, Lynwood and Santa Ana).



LANDING GEAR



ROTATING ENGINE PARTS

Pre-Treatment and Coating Capabilities

Solid Film, Dry Film Lubricants

- Everlube®
- Henderlube™
- Insul-Cote®
- Kal-Gard®
- Lube-lok®
- Lubri-Bond®
- Misc Military and OEM Contractor Specifications
- Perma-Slik®

Chemical Resistant and Non-Stick Coatings

- Fluorocarbon Coatings
- Resin Bonded PTFE
- Sintef®, Synergistic PTFE/Anodize

Aluminum Coatings For Fasteners

- Barrier Coatings
- Corrosion and Abrasion Resistant Coatings

Special Coatings/Services

- Ceramic Lube-Lok
- Conductive Coatings
- Dielectric (Insulating) Coatings
- Microseal® Impingement Coatings
- Mold Release
- Titanium Anodize

Pre-Treatment, Misc.

- Anodize (Sulfuric, Hard)
- Blast (Glass Bead, Sand, Grit)
- Chemical Cleaning/Stripping
- Degrease
- Chemical Films (Alodine)
- Ferric Chloride Etch of Stainless Steel
- Passivation
- Phosphate (Manganese, Zinc, Iron)
- Stress and Hydrogen Embrittlement Relief Baking
- Titanium Fluoride

Testing and Analysis

- Adhesion Testing
- Anodize Abrasion Resistance
- Coating Thickness
- Coating Weight
- Copper Sulfate
- Dielectric Strength
- Salt Spray Testing

Business Unit Locations

United States

- Chicago, IL 630-620-6808
- Detroit, MI 586-566-6800
- Fremont, IN 260-495-4445
- Hartford, CT 860-224-9148
- Minneapolis, MN 651-780-3202
- Los Angeles, CA (N. Hollywood) 818-983-1952
- Los Angeles, CA (Chatsworth) 818-407-6280
- Parlyene Coating Services Katy, TX 281-391-7765

Canada, Brampton, Ontario
905-791-8002

China, Suzhou
86-512-6900-9096

Germany, Unna
49-2303-91880

United Kingdom, Evesham
44-1386-421444