

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).

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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
Parlylene 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