



Facility Overview

New Brighton, Minnesota

Facility Scope & Industries Served

Curtiss-Wright's New Brighton, MN facility supports application requirements such as corrosion protection, friction reduction, lubrication performance, wear resistance, material release, insulation, shielding, and temperature resilience through advanced dry film lubricant and shot peening solutions across industrial and military applications.

Aerospace

Electronics

Military

Pump and Valve

Automotive

Industrial

Plastic Molding

Chemical Processing

Fasteners

Medical

Facility Capabilities & Services

- Engineered Coatings
- Dry Film & Powder Coatings
- Federal Firearm License
- Military Painting
- Shot Peening & Blasting
- Controlled Shot Peening
- Plating and Coating for EMI/RFI & ESD

Customer Approvals & Specifications

ISO 9001:2015	Military
Caterpillar	BAE
Rosemount Aerospace	Halliburton
John Deere	Rockwell
Federal Firearms	Lockheed Martin
L3	Raytheon
Graco	Parker Hannifin
Plasan	Honeywell
Medtronic	

Pre-Treatment and Coating Capabilities

Solid Film, Dry Film Lubricants

Everlube®, Kal-Gard®, Perma-Slik®, Microseal®, PTFE

Chemical Resistant and Non-Stick Coatings

CARC, TFE/PTFE Dispersion and Fused Coatings

Electric Enclosure/Component Coatings

EMI/RFI Shielding, Electroless Copper/Nickel Plating on plastics and related substrates, Conductive Coatings, Electro-Static Discharge

Special Coatings/Services

Magnetic Particle Inspection, Impingement Coatings

Pre-Treatment and Processes

Black Manganese Phosphate, Iron Phosphate, Chemical Films (per MIL-DTL-5541), Manganese Type M (per MIL-DTL-16232), Light Zinc (per TT-C-490 TYI), Passivation (per multiple ASTM & SAE specs), Sand/Grit Blast

Post-Treatment Services

Light Assembly and Packaging, Decal Application



Contact Information

Curtiss-Wright Surface Technologies
 2172 Old Highway 8
 New Brighton, Minnesota 55112
 Telephone: 651-780-3202
 Web: www.cwst.com
 Sales: em.minneapolis@cwst.com