



Company Overview

Curtiss-Wright operates a network of facilities that apply engineered coatings to meet challenging user environments. Located in the Chicago suburb of Lombard and previously known as E/M Coating Services, we offer a full line of coatings to provide lubricity and corrosion protection. We service automotive, off-highway and general industrial markets.

TYPICAL APPLICATIONS



LUBRICITY



EASE-OF-ASSEMBLY



LUBRICITY / CORROSION



LUBRICITY

Design Challenges and Problems Solved

- Aesthetics
- Friction
- Lubricity
- Shielding
- Wear
- Corrosion
- Insulation
- Material Release
- Temperature

Specification Approval

The Lombard coatings division is approved to meet numerous OEM, industry and military requirements. The following is a partial list of specifications. Please contact us for a full listing.

- Case New Holland MS-61
- Caterpillar 1E1675G
- Chrysler PS-80, PS-508, PS-7001
- DOT FMVSS 209
- Ford WSS-M21P33-A
- Federal Mogul ESFS-152, ESFS-199
- General Motors GM6174M, GMW3359, GMW17182
- IAW 12469123
- John Deere DTW 1248, JDM F9TR
- Military MIL-PRF-46010, TT-C-490, MIL-STD-171
- SAE SAE AMS 2525, 2526
- TriMark ES110

Contact Information

Curtiss-Wright: E/M Coating Services
 129 South Eisenhower Lane
 Lombard, Illinois 60148
 Telephone: (630) 620-6808
 Web: www.cwst.com
 Sales: em.chicago@cwst.com

Our Quality Management System is certified as being in conformity with ISO 9001:2015 by Intertek



CURTISS - WRIGHT

OUR PROCESSES

SPRAY COAT ADVANTAGE

Our automated spray processes provide uniform coatings with superior cosmetic and functional value. Our application techniques provide a part that is free from damage and excess coating.

MASKING CAPABILITIES

Coating only where you need it! Intricate masking techniques prevent coating of internal surfaces, maintain critical tolerances and eliminate post-coating machining.

AUTOMATED PROCESSING

We have fully automated processing lines for high throughput zinc phosphate and dip-spin.

DIVERSE PRE-TREATMENT

We possess the knowledge and capability to provide you with the ideal pre-treatment process to fully enhance a coating's performance.

LABORATORY TESTING PROCESS VERIFICATION

For process verification we have adhesion testing, salt spray, coating thickness and phosphate coating weight analysis.

INDUSTRIES SERVED



AUTOMOTIVE



OFF-HIGHWAY

Metal Treatment and Coating Capabilities

Solid Film, Dry Film Lubricants

Bonderlube® Everlube®
 Lube-Lok® Lubri-Bond®
 Perma-Slik® Microseal® 100, 200
 Xylan®

Chemical Resistant & Non-Stick Coatings

CARC
 TFE/PTFE Dispersion and Fused Coatings

Corrosion Preventive Coatings

Doerken®
 Everlube® 10014
 Everlube® Plus

Special Coatings/Services

Barrier
 EMI/RFI Shielding
 Rain Erosion Coatings

Pre-Treatment & Processes

Alkaline Cleaning
 Grit Blasting
 Zinc Phosphate
 Line Spray
 Hand Spray
 Dip Spin
 Impingement

Business Unit Locations

United States

Chicago, Illinois 630-620-6808
 Hartford, Connecticut 860-224-9148
 Minneapolis, Minnesota 651-780-3202
 Los Angeles, California
 North Hollywood 818-983-1952
 Chatsworth 818-407-6280

Canada

Brampton 905-791-8002

China

Suzhou 86-158-6241-7890

Germany

Unna 49-2303-91880

United Kingdom

Evesham 44-1386-421444
 Glasgow 44-141-638-8600