



# 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](http://www.cwst.com)  
 Sales: [em.chicago@cwst.com](mailto:em.chicago@cwst.com)

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





## 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