



MAGNI Engineered Coatings



 THE MAGNI GROUP.COM



MAGNI Engineered Chrome-Free Coatings



Brake Rotor, Drum & Caliper Coating



Muffler, Underhood & Underbody Coating



Fuel Tank Coating



Fastener Coating



Nut, Bolt & Hardware Coating



Fastener Coating



Fastener Coating



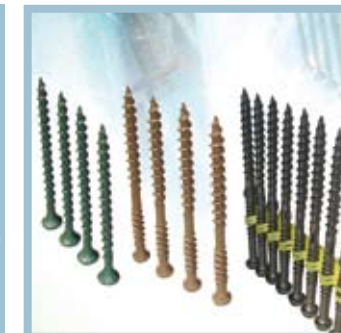
Fastener & Stamping Coating



Fastener (Black) Coating



Fastener Coating



Fastener, Deck Screw & Building Hardware Coating



Fuel Filler Pipe (Black) Coating

Worldwide Locations

The Magni Group, Inc. World HQ, Birmingham, Michigan
*Alpha Technologies, Ltd.** Suzhou, China
*Anti-Friction Enterprises, Ltd.** Brampton, Ontario, Canada
*Depor Industries, Inc.** Portland, Tennessee
*Depor Industries, Inc.** Troy, Michigan
*Lackfabrik Dr. Schmid** Schorndorf, Germany
Magni China Suzhou, China
Magni Europe St. Ouen, Paris, France

*Magni Industries, Inc.** Detroit, Michigan
*Magni Industries, Inc.** Independence, Kentucky
Magni Japan, Inc. Yokohama, Japan
Magni Korea Tech. Center¹ Ansan Si, Korea
Magni South America São Paulo, Campinas, Brazil
*Olier Tech. Co, Ltd.** Guangzhou, China
*SprayTek, Inc.** Ferndale, Michigan

* R&D and Manufacturing Facility
¹ Owned and Operated by Korea Techcon
 * Applicator Facility

 **THE MAGNI GROUP, INC.**

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About Magni

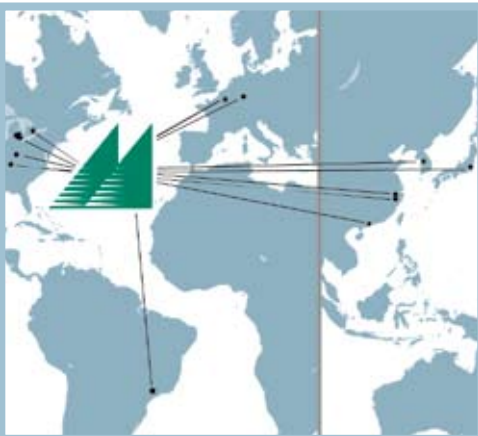
The Magni Group's primary business is the development, manufacturing and application of protective coatings to metal products.

Magni's coatings are specifically engineered to extend the life of metal products by preventing corrosion. While corrosion control is



our primary function, other design features such as lubricity, color matching, and heat resistance actually improve the performance of the parts they protect.

The Magni Group started in Detroit in 1974 and incorporated in 1986. Magni's parent company oversees multiple divisions; we have R&D/



manufacturing plants, applicators and administrative offices located in North America, South America, Europe and Asia.

Our Applicators

Magni coatings are available through a worldwide network of over 100 approved metal finishers.



Magni Licensed Applicators

- 4 Canada
- 28 USA
- 3 Mexico
- 16 Brazil
- 3 Argentina
- 30 Europe
- 7 China
- 1 India
- 2 Japan
- 10 Korea
- 5 Taiwan
- 3 Australia
- 112 Total as of 7/08



Our Specifications

Industries we serve provide better, longer lasting machinery because their metal components are protected with Magni coatings.

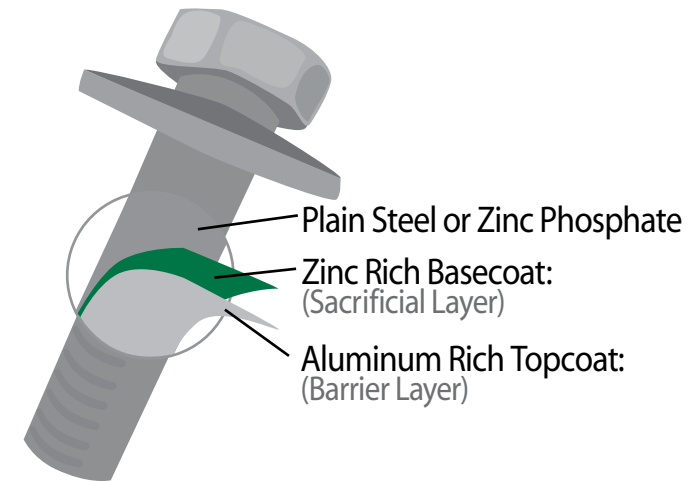


- Magni 107 Ford Motor Co.
- Magni 109 Arvin Meritor, Delphi, General Motors, Webb Wheel
- Magni 234 Ford, GM
- Magni 336 Ford
- Magni 510 Chrysler, Ford
- Magni 511 Arvin Meritor, ASTM, Chrysler, Delphi, Ford, General Motors, Int'l Truck, TRW
- Magni 515 Cummins Engine, Ford
- Magni 523 Club Car, Harley Davidson
- Magni 531 Fisher Controls
- Magni 550 Arvin Meritor, Case New Holland, Ford, Lennox, Tacom/US Army, UT/Carrier
- Magni 555 Arvin Meritor, Case New Holland, Delphi, Fisher Controls, FMC Technologies, Ford, Paccar
- Magni 560 Case N. Holl, Chrysler, Ford, GM, Tacom/US Army, Volvo
- Magni 565 Arvin Meritor, ASTM, BMW, Bobcat, Briggs & Stratton, Case New Holland, Chrysler, Daimler, Delphi, Fiat, Ford, GM, Int'l Truck, ISO, JLG, John Deere, Land Rover, Nissan, Porsche, PSA, Renault Trucks, Tacom/US Army, Toro, Trane, TRW, VW, Volvo
- Magni 567 Nissan, Toyota
- Magni 575 GM, Delphi, Mercury Marine
- Magni 577 Ford
- Magni 590 Ford, GM, Volkswagen
- Magni 591 GM, Volkswagen
- Magni 594 Chrysler, Daimler, VW
- Magni 659 Ford, GM, Chrysler

as of 7/08

Magni Performance

Magni Industrial Coatings are chrome-free. Our duplex fastener coating system combines an inorganic zinc-rich basecoat with an aluminum-rich organic topcoat. Friction modifiers are integrated into our topcoats, which allows for repeatable torque tension characteristics during assembly. Magni Coatings are designed for use on fasteners, stampings and other types of hardware. Many coatings are available in a variety of colors.



Magni Benefits:

- Exceptional corrosion resistance
- Cost-competitive
- Chrome-free coating system
- Low coating thickness
- No hydrogen embrittlement
- Standard & custom colors available
- Resistant to automotive fuels and fluids
- Consistent torque tension relationship
- Consistent and improved friction
- Integrated lubricity for easy installation
- Maintains adhesion after multiple installation/removal cycles
- 30 year history in coating development and manufacturing
- Worldwide availability

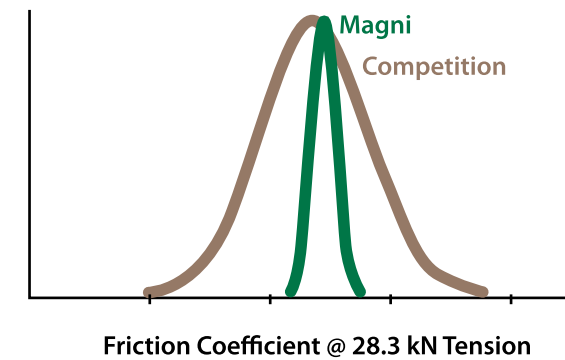
Magni Superior Test Results

Magni 567 Coating
3/4 x 6" Long Bolts: 1500 hours of ASTM B117 Testing



Magni Coatings Friction Comparison
3/4 x 6" Long Bolts: DIN 946 Friction Testing

Distribution of Friction Coefficient Data



Available Frictions

Per DIN 946

