

# MAGNI™ Engineered Chrome-Free Coatings



Brake Rotor, Drum & Caliper Coatings

MAGNI 109 / MAGNI 140



Muffler, Underhood & Underbody Coatings

MAGNI 234



Chassis & Suspension Coatings

MAGNI 265



Fuel Tank (Silver) & Fuel Filler Pipe (Black) Coatings

MAGNI 336 / MAGNI 659



Single Thin Layer Zinc Fastener Coatings

MAGNI 501



Fastener Coatings

MAGNI 510 / MAGNI 515



Nut, Bolt & Hardware Coatings

MAGNI 511



Fastener & Stamping Coatings

MAGNI 560 / MAGNI 565



Fastener & Stamping Coatings

MAGNI 567 / MAGNI 568



Fastener (Black) Coatings

MAGNI 575 / MAGNI 577



Fastener Coatings

MAGNI 594



Fastener, Deck Screw & Building Hardware Coatings

MAGNI 569 / MAGNI 599

## MAGNI INDIA, PVT. LTD.™ Engineered Coatings



 [MAGNIINDIA.COM](http://MAGNIINDIA.COM)

 [THEMAGNIGROUP.COM](http://THEMAGNIGROUP.COM)

 [MAGNICHINA.COM](http://MAGNICHINA.COM)

 [ANTI-FRICTION.CA](http://ANTI-FRICTION.CA)

 [MAGNIEUROPE.COM](http://MAGNIEUROPE.COM)

 [DEPORINDUSTRIES.NET](http://DEPORINDUSTRIES.NET)

 [MAGNIINDUSTRIES.COM](http://MAGNIINDUSTRIES.COM)

 [LACK-SCHMIDDE](http://LACK-SCHMIDDE)

 [MAGNIJAPAN.COM](http://MAGNIJAPAN.COM)

 [MAGNIBRASIL.COM.BR](http://MAGNIBRASIL.COM.BR)

 [SPRAYTEKINC.COM](http://SPRAYTEKINC.COM)

 **MAGNI INDIA, PVT. LTD.™**

PLOT 254, SECTOR -6  
I.M.T. MANESAR  
GURGAON (HARYANA) 122050

[www.magniindia.com](http://www.magniindia.com)  
tel: +91-124-4367309  
cell: +91 999-9355118



 [MAGNIINDIA.COM](http://MAGNIINDIA.COM)

## About Magni

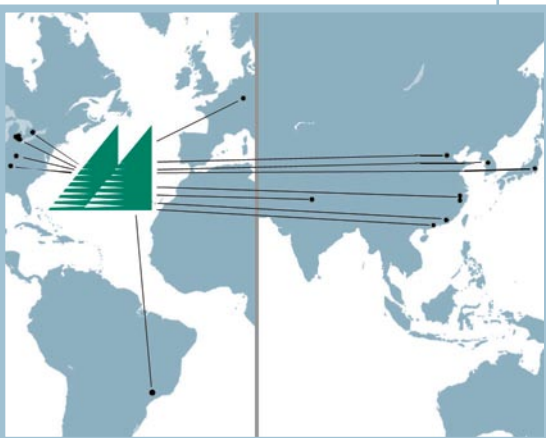
Magni India, with its parent company, The Magni Group, Inc. develops, manufactures and applies protective coatings to metal products.

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
- 23 Brazil
- 3 Argentina
- 30 Europe
- 7 China
- 2 India
- 6 Japan
- 10 Korea
- 5 Taiwan
- 1 Thailand
- 3 Australia
- 125 Total as of 3/12



## Our Specifications

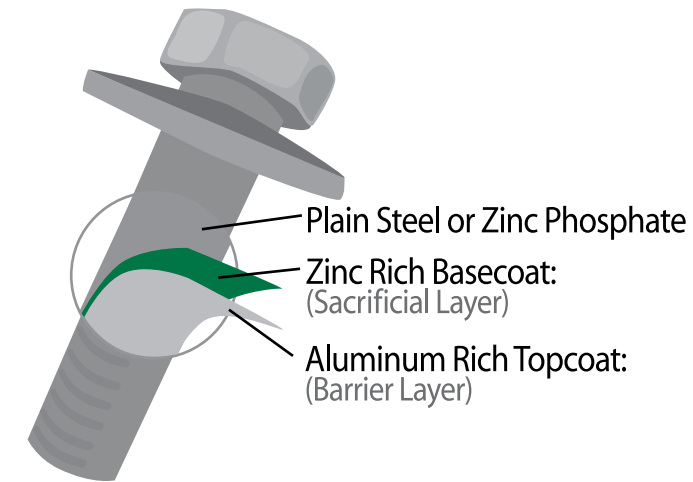
Industries we serve provide better, longer lasting machinery because their metal components are protected with Magni coatings.



- Magni 109 Arvin Meritor, Chrysler, Delphi, General Motors, Nissan, Webb Wheel
- Magni 140 Chrysler, Ford, GM
- Magni 234 Chrysler, Ford, GM
- Magni 265 BMW, Daimler-Benz, GM, Porsche
- Magni 336 Ford
- Magni 510 Chrysler, Fiat, Ford
- Magni 511 Arvin Meritor, ASTM, Chrysler, Delphi, Ford, GM, Hendrickson Truck Suspension, Int'l Truck, TRW
- Magni 515 Cummins Engine, Ford
- Magni 536 Delphi
- Magni 550 Arvin Meritor, Case New Holland, Ford, GM, Lennox, 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, BAE, Bobcat, BMW, Briggs & Stratton, Brose, Case New Holland, Chrysler, Daimler-Benz, Delphi, Fiat, Ford, GM, Int'l Truck, ISO, JLG, John Deere, Land Rover, Nissan, Porsche, PSA, Renault Trucks, Tacom/US Army, Textron Land & Marine, Toro, Trane, TRW, Volkswagen, Volvo
- Magni 567 Toyota
- Magni 568 Honda
- Magni 575 Bobcat, Chrysler, GM, Delphi, Mercury Marine
- Magni 577 Chrysler, Ford
- Magni 590 Daimler-Benz, Ford, GM, VW
- Magni 591 Daimler-Benz, GM, VW
- Magni 594 Chrysler, Daimler-Benz, VW
- Magni 659 Chrysler, Fiat, Ford, GM as of 3/12

## 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
- RoHS, WEE, and ELV compliant coating system
- Low coating thickness
- No hydrogen embrittlement concerns
- 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
- 38 year history in coating development and manufacturing
- Worldwide availability

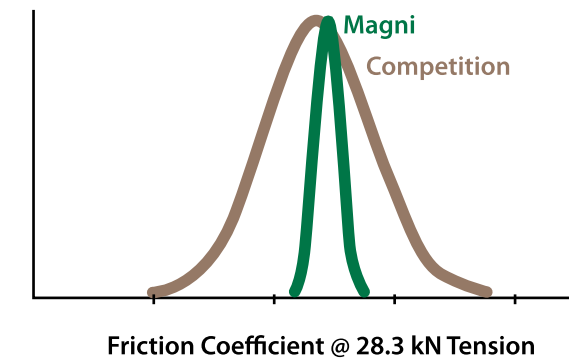
## Magni Superior Test Results

**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

