

**ANTI-FRICTION** is the *Leading Applicator*  
of Magni's Engineered Coatings in Canada



Anti-Friction has a modern well equipped coating facility conveniently located in Brampton, Ontario. We take pride in our well trained and dedicated work force that is customer focused. We operate 24 hours a day and 5 days a week.

Our pretreatment lines, Dip-Spin Paint Lines and the Curing Ovens are of world class quality. Our products are of the highest quality and we have the capability to turn around customer orders in a day.

We use Magni's most popular protective coatings on metal products; fasteners, screws, stampings, nuts, etc.



**ANTI-FRICTION ENTERPRISES (1985) LIMITED™**  
*Certified Applicator of Engineered Coatings*



**ANTI-FRICTION.CA**

**ANTI-FRICTION ENTERPRISES (1985) LIMITED™**

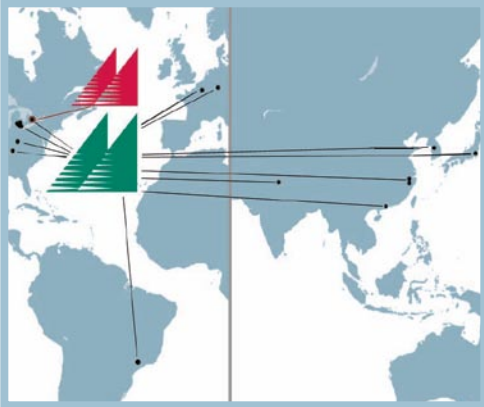
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## About Us

Anti-Friction Enterprises (1985) Limited is the Canadian subsidiary of The Magni Group Inc. The Magni Group ([www.themagnigroup.com](http://www.themagnigroup.com)) consists of the parent corporation The Magni Group Inc., and twenty



subsidiaries around the world. We are a leader in the application of various zinc-rich, corrosion-resistant organic coatings on fasteners and small stampings for both the automotive & non-automotive industries. We specialize in dip/spin applications which are best suited for the bulk coating of small parts such as nails, screws, nuts, bolts, clamps, clips, springs & stampings.



All coating systems used at Anti-Friction are Chromium free and environmentally friendly. Anti-Friction was registered to QS 9000 since 1997 and is now registered to the ISO 9001:2008 Quality Management System.

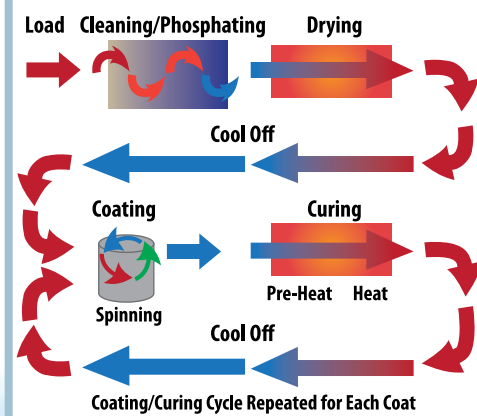
## The Dip Spin Application

This process is a bulk application method that applies coatings in a cost effective manner. Once parts are pretreated and dried, they are placed in a mesh basket and submerged in the coating solution. The basket is then removed after



a brief immersion and is spun centrifugally to remove and recover the excess material. This spinning process ensures a uniform coating thickness. In the final step, parts are cured & the end result is a durable coating that features bimetallic corrosion protection and consistent frictional characteristics, without imposing the risk of hydrogen embrittlement. Paint transfer efficiencies as high as 98% can be achieved with the precise, repeatable Dip Spin method. Each order and part configuration is evaluated to determine the best process controls and set-up.

## The Dip/Spin Process



## Our Specifications

Our engineered coatings, when applied to metal products, provide high corrosion resistance and extend the longevity of many machines used in the automotive and construction industries. Anti-Friction applies organic coatings on fasteners, stampings and latching hardware to specification. We apply water reducible coatings that provide corrosion resistance and weatherability for the construction and non-automotive sectors. These coatings are available in over 20 colours. For example, deck screws can be coated in a colour to match treated lumber colours.

### COATING OEM

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 600s	Construction Fasteners

as of 1/12

## Anti-Friction is an ISO 9001:2008 Certified company.

Anti-Friction has its own testing laboratory capable of testing:

- Torque/Tension
- Salt Spray/Corrosion Resistance
- Adhesion
- Coating Thickness
- Humidity Testing
- Wet Chemistry
- Hardness Testing

In addition, the services of the modern fully equipped laboratory of Magni Industries are readily available to perform any specialized tests required by the customers.



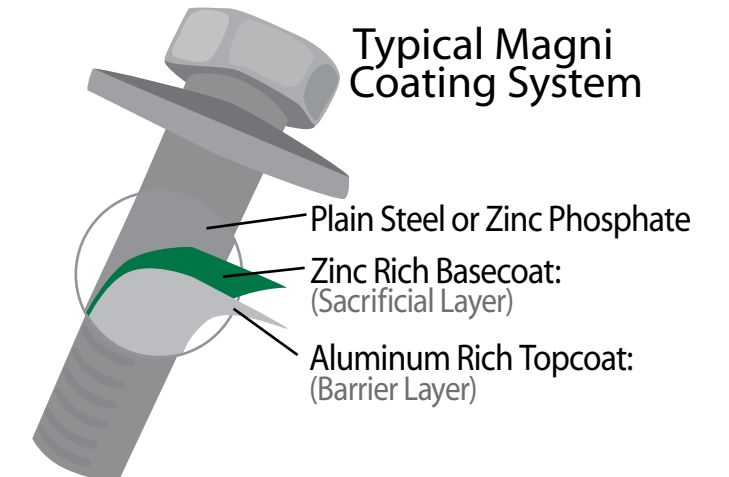
Our Quality Team recognizes the importance of vendor accountability and can quickly provide PPAPs and certifications. We consistently monitor our processes with our state-of-the-art testing equipment.

Anti-Friction utilizes real-time tracking of projects on the floor, so we can report your job status at any time. We can easily provide you with a unique pack-sort-ship method that suits your needs.

## Our Commitment to Quality

All our paints arrive with certificates of Approvals from our suppliers and quality checks are performed throughout the entire job. Each container of paint is inspected before set-up for measures of quality. The main processing parameters are pre-programmed in the machines for consistency and repeatability and our quality technicians must provide final approvals to ship out processed orders.

Anti-Friction's parent company, The Magni Group is responsible for the R&D of the coatings and it has manufacturing and sales facilities along with approved applicators worldwide.



## Benefits of Magni Coatings:

- Exceptional corrosion resistance
- Cost-competitive
- RoHS, WEE, and ELV compliant coating system
- Low coating thickness
- No hydrogen embrittlement concerns
- Availability of standard & custom colours
- Resistant to automotive fuels and fluids
- Consistent torque tension relationship
- Consistent and improved friction
- Integrated lubricity
- Maintains coating adhesion after multiple installation/removal cycles
- 38 years experience in coating development and manufacturing
- Worldwide availability