



# AMAZING MAGNETS®

Rare Earth Neodymium Magnets for Industrial Applications, Crafts & Science  
 WWW.AMAZINGMAGNETS.COM



## HIGH ENERGY - SUPER STRONG - PERMANENT MAGNETS

Amazing Magnets, LLC. was established in 2002 as a retailer/wholesaler of specialty magnets. The company concentrates primarily on rare earth magnets like neodymium magnets (NdFeB magnets), samarium cobalt magnets (SmCo) as well as non-rare earth permanent magnets such as ferrite magnets, and rubberized magnet products. Our target market is original equipment manufacturers (OEMs), industrial, commercial and Internet sales for both U.S. and international customers. We stock a wide variety of shapes and sizes of high quality NdFeB (Neodymium Iron Boron) rare earth magnets.

Below is a list of a few common uses for Rare Earth Magnets.

ANTENNA MOUNTS  
 AQUARIUM CLEANING  
 BABY-SAFE LATCH RELEASE KEYS  
 BIOSURGICAL APPLICATIONS  
 BRUSHLESS MOTORS  
 BUILDING GENERATORS  
 BULK ERASING OF MAGNETIC MEDIA  
 COMPUTERS  
 CONSUMER ELECTRONICS  
 CONTACTLESS SWITCHES  
 CORDLESS APPLIANCE  
 CRAFT MAGNETS  
 DC MOTORS  
 DENTURES  
 DISC DRIVE SEDDY CURRENT BRAKES  
 ELECTRONICS  
 FINDING NAILS IN FLOORING  
 GAUSS RIFLE  
 HANGING HOLIDAY DECORATIONS  
 HIDDEN CABINET CATCHES  
 INJECTION MOTORS

JEWELRY CLASPS  
 KNIFE HOLDERS  
 LEVITATION EXPERIMENTS  
 LOUDSPEAKERS  
 ILLUSIONS / MAGIC TRICKS  
 MAGNET SCULPTURES  
 MAGNET EDUCATION  
 MAGNETIC JEWELRY MAGNETIC STIR  
 BARS  
 MAGNETIC THERAPY  
 METAL DETECTING  
 METEORITE HUNTING  
 METERS / MEASURING EQUIPMENT  
 MICROPHONES  
 NAME / BADGE HOLDERS FOR CLOTHING  
 ORTHOPEDICS  
 PRINTERS  
 QUICK RELEASE CLOSURES  
 REED SWITCH TRIGGER  
 REFRIGERATOR MAGNETS  
 REMOVE METAL PARTICLES FROM OIL

SCIENCE EXPERIMENTS  
 SECURING FABRIC  
 SEPARATING SCRAP IRON  
 SHOCK ABSORBERS  
 SHOP FLOOR SWEEPERS  
 SIGN HANGERS  
 COMPASS MAGNETS  
 SLOT CAR MAGNETS  
 SPARE KEY HOLDER  
 STORE SIGNS  
 STUD FINDERS  
 TARP HOLDER  
 TEACHING MAGNETISM  
 TOOL HOLDERS  
 TOY COUPLERS  
 UNDERWATER RETRIEVAL  
 WATER CONDITIONING  
 WHITEBOARD MAGNETS  
 WIND GENERATORS



We also stock a variety of other specialty items such as FerroFluid, Magnetic Viewing Film, Ferrofluid Science Kits, Magnetic Sculpture Kits, Whiteboard Magnets, ABS (plastic housed) Magnets, CUP/POT Magnets, and Badge Magnets.

Visit us online 24 hrs a day: [WWW.AMAZINGMAGNETS.COM](http://WWW.AMAZINGMAGNETS.COM)

Orders placed before 3pm CST (M-Th) are normally shipped out the same day.

Need something custom? We can produce magnets to your exact specifications.

If you have any custom inquires, questions, comments, or concerns, please e-mail [customercare@amazingmagnets.com](mailto:customercare@amazingmagnets.com)



## PRODUCT WARRANTY

Amazing Magnets LLC has a no-hassle return policy for its standard Inventory Items. No purchase is complete until you are completely satisfied. We are confident that upon receipt of your merchandise, you will find that it matches your order exactly. If for any reason you decide not to keep your merchandise, you may return it to us.

This Policy DOES NOT apply for custom products that meet original specification.

**Returns:** Please e-mail [customercare@amazingmagnets.com](mailto:customercare@amazingmagnets.com) for an RMA number. The Return Merchandise Authorization (RMA) number must be visible on the outside of the package. Include a copy of your receipt (or invoice) with all returns, and ship items in their original box for a full refund of the purchase price (shipping, insurance, and handling charges are non-refundable). Damaged, missing goods, or items not in their original shipped condition, will be deducted from the refund total. Custom magnets and items sold as "close out" or "liquidation" are non-refundable. Returned orders which qualified for free shipping will have the shipping charges deducted from the refund amount. Returned orders must be accompanied by all FREE items which may have been included with the order - any missing items will be deducted from the refund amount based on the items value as stated on the website.

If you have any problems, questions or comments about your order, please e-mail:

[customercare@amazingmagnets.com](mailto:customercare@amazingmagnets.com) or call (888) 727-3327 between 8am-5pm CST (M-Th). Please provide your order number with all types of communications.

## Licensed NdFeB Magnets

All of the NdFeB Rare Earth Magnets we sell are new materials made of high grade **Neodymium Iron Boron (NdFeB)**. This alloy, combined with a special patented production process makes NdFeB the strongest type of permanent magnet available. Each magnet has a north and a south pole, and can both repel and attract, depending on their orientation to each other. The magnet's color is a result of electroplating (usually Nickel or Gold). Additional surface coatings like epoxy or ABS plastic can also be added on top of the plating for speciality applications. These magnets can affect each other from more than 18 inches away. Rare Earth Magnets are fragile, and even with their protective metal plating they can chip and break if you repeatedly allow them to hit each other with their full force. All neodymium magnets are fragile, if you are not careful they will get damaged! Please send an e-mail to [customercare@amazingmagnets.com](mailto:customercare@amazingmagnets.com) for more information, questions or comments.

### **Magnets are not toys. Please keep magnets away from children. Choking Hazard!**

**\*WARNING:** *NdFeB magnets are very powerful and can be dangerous if not handled with the proper care. Do not bring within 12 inches of any magnetic based storage devices such as desktop or laptop computers, hard drives, floppy disks, cassette tapes, VHS tapes, or credit cards. Keep away from computer monitors, VCR'S and TV's. If you or someone in your household has a PACEMAKER, please consult your doctor about possible risks before purchasing magnets. Do not let these magnets snap together with their full force or they will break and quite possibly send small pieces of metal flying in all directions. Do not attempt to machine or drill the magnets. High temperatures during these processes could cause the magnet powder to ignite. For standard N40 grade magnets do not heat above 175F (80C) as this will cause them to lose their magnetic properties. If higher operating temperatures are required, please contact us with your specific requirements. It is advisable to wear protective gloves and goggles when handling these magnets. Neodymium magnets can pinch very hard, and some of our larger magnets will easily break bones. For your own safety do not allow fingers or any part of your body to come in between the magnets. Handle with Extreme Care - Magnets pinch! Do not ingest or inhale magnets. Attraction of magnets in the body may cause serious injury and require immediate medical care.*

## FERROFLUID

**NOTE:** Please use extreme care when handling ferrofluid. Ferrofluid is a dark oil based liquid that will stain most materials. The effects are best viewed when the ferrofluid is placed into a plastic or glass dish, and the magnet is held directly underneath. Do not allow the magnets to come in direct contact with the fluid, as it will be nearly impossible to clean. Keep containers closed when not in use as the fluid will slowly oxidize with exposure to air. Ferrofluid bottles (when kept closed) may appear to be under vacuum (sides are sucked in) - this is normal. Please review the ferrofluid Material Safety Data Sheet (MSDS) included with your order for additional product and safety information.