



## NEWS RELEASE

*For Immediate Release*  
News for the Metalworking Industry

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### SafeHold® MPL Series Permanent Lifting Magnets from Eriez® Keep Loads from Dropping, Even During a Power Failure



Erie, PA--- [SafeHold® MPL Series permanent lifting magnets](#) from Eriez® make quick work of difficult, time-consuming steel handling. These durable magnets operate on 115 VAC power and turn on and off. In the event of an interruption in power supply, the magnets remain in their current position (on or off) and cannot be operated until power is restored. This capability keeps plant workers safe from accidental dropped loads.

Operators can lift, move or position steel or iron without slings, hooks or cables and without having to manually release the magnet. SafeHold magnets are ideal for handling both flat and round material, especially semi-finished products with flat surfaces such as machine parts, press molds for forming and steel plates. These magnets are also an excellent choice for loading round bars into lathes.

SafeHold MPL Series permanent magnets turn on and off by activating a switch on the magnet (or optional pendant) to provide smooth operation for hundreds of lifting and positioning applications. The internal on/off changeover mechanism eliminates possible scratches on the work surface

when loading or unloading. There are no batteries to recharge or replace and no costly D.C. power supply.

Maximum lifting capacity (with 2:1 safety factor) is 4,500 pounds (2041 kg) for a flat steel plate and 3,000 pounds (1363 kg) for a round surface product. Thin sheets, rough and irregular surfaces, odd shapes and scale all affect holding power and must be considered when establishing a safety factor.

Eriez is recognized as world authority in advanced technology for magnetic, vibratory and inspection applications. The company's magnetic lift and separation, metal detection, x-ray, materials feeding, screening, conveying and controlling equipment have application in the plastics, process, metalworking, packaging, recycling, runner, mining, aggregate and textile industries. Eriez manufactures and markets these products through ten international facilities located on six continents. For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit [www.eriez.com](http://www.eriez.com) or send e-mail to [eriez@eriez.com](mailto:eriez@eriez.com). Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506

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