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For Immediate Release

**News for the Chemical and
Minerals Processing Industries**

Contact: Ed Stevens, Stevens Strategic Communications
estevens@stevensstrategic.com

John Blich, Eriez
jblich@eriez.com

Sales of Eriez® Dry Vibrating Magnetic Filters Continue to Rise with Surging Worldwide Lithium Demand



Erie, PA—Eriez® reports a steady escalation in sales of [Dry Vibrating Magnetic Filters \(DVMFs\)](#) which the company says can be attributed mainly to ongoing increased worldwide lithium production, driven by growing demand for lithium-ion batteries. Eriez DVMFs are specifically designed to remove very fine iron-bearing contaminants from hard-to-flow fine powders such as lithium.

Eriez [DVMFs](#) are well-suited for both lithium producers and users. Producers pulverize lithium before it goes to the user as a very fine powder. DVMF units are placed prior to and after mill processing. As an additional check, users apply the DVMF when they receive lithium purchased from the producer.

Eriez notes that [DVMF](#) sales are climbing across the globe, most significantly in top lithium producing countries including Argentina, Australia, Canada, Chile, China and the U.S. Eriez Director of Minerals and Materials Processing Jose Marin says, “We project DVMF sales will continue to soar in upcoming years as producers work to meet growing demand for lithium-ion batteries used in electronic consumer devices as well as electric and hybrid vehicles.”

The standard design of a [DVMF](#) consists of a solenoid electromagnet which generates a magnetic field into the bore of the separation zone. A filter element of expanded metal placed in the separation zone concentrates the magnetic flux of the magnetic field. This produces scores of high-gradient collection zones which capture magnetic contaminants as feed material filters through the element.

To learn more about Eriez DVMFs, visit <http://erieznews.com/nr453>.

Eriez is recognized as world authority in separation technologies. The company’s magnetic lift and separation, metal detection, fluid filtration, flotation, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, plastics, rubber, recycling, food, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. For more information, call (814) 835-6000. For online users, visit www.eriez.com or send email to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

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