



# GLOBAL SOLUTIONS



## NEWS RELEASE



*For Immediate Release*

**Contact:** Ed Stevens, Stevens Strategic Communications  
[estevens@stevensstrategic.com](mailto:estevens@stevensstrategic.com)

John Blich, Eriez  
[jblich@eriez.com](mailto:jblich@eriez.com)

**News for Mining and Minerals  
Processing Industries**

### **Eriez® Will Showcase Revolutionary Flotation Equipment and State-of-the-Art Magnetic Separators at MINExpo 2021**

Erie, PA—[The Eriez® MINExpo International 2021](#) booth, located in the south hall #24439-S, will highlight the company's groundbreaking [flotation technology](#) and powerful [magnetic separation solutions](#). MINExpo takes place September 13-15 in Las Vegas.



Eriez is a world leader in separation technology utilized in a wide variety of [mining applications](#), including industrial minerals, iron ore, coal processing and hard rock mining. Visitors to the Eriez MINExpo booth will learn more about the company's innovative flotation technology, including [StackCell](#) and [HydroFloat](#), as well as powerful [suspended electromagnets](#), [trunnion magnets](#) and [wet drum separators](#).

Applications for [Eriez flotation equipment](#) and systems include metallic and non-metallic minerals, bitumen recovery, fine coal recovery, organic recovery and gold/silver cyanidation. Eriez Flotation has

designed, supplied, and commissioned more than 1,000 flotation systems worldwide for cleaning, roughing and scavenging applications in metallic and non-metallic processing operations.

Eriez Flotation has also made significant advances in fine coal recovery with flotation systems to recover classified and unclassified coal fines. The group's flotation columns are used extensively in many major coal preparation plants in North America and internationally.

The Eriez line of [suspended electromagnets](#) consists of 23 magnet sizes, 69 standard models and hundreds of special designs available for unique applications. These magnets are typically mounted or suspended over a conveyor belt to remove large pieces of tramp metal that represent a hazard to downstream crushers, mills, pulverizers and grinders.

The [Eriez trunnion magnet system](#) bolts directly to the ball mill discharge flange to provide continuous magnetic collection of the grinding ball fragments. A permanent magnetic circuit collects the grinding ball fragments and discharges them to a collection hopper.

Eriez [wet drum separators](#) feature a stainless steel encapsulated magnetic element, one-piece stainless steel drum shell and a double row of ball bearings which are easily accessible without drum disassembly. Design innovations result in maximum magnetite recovery while operating with minimal wear and maintenance.

-More-

To learn more about Eriez Flotation technologies, visit <https://www.eriezflotation.com/>. For more information about additional Eriez equipment for mining and minerals processing, go to <http://erieznews.com/nr-561>.

Eriez is recognized as the world authority in separation technologies. The company's magnetic separation, metal detection, material handling, fluid recycling and advanced flotation technologies have application in the mining, processing, packaging, food, recycling, aggregate, plastics and metalworking industries. Eriez designs, manufactures and markets these products through 13 international subsidiaries located on six continents. For more information, visit [www.eriez.com](http://www.eriez.com) or contact Eriez Headquarters, 2200 Asbury Road, Erie, PA 16506 USA at +1 814 835-6000 or [eriez@eriez.com](mailto:eriez@eriez.com).

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