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NEWS RELEASE



For Immediate Release

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**News for the Food Processing
And Packaging Industries**

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Eriez® Enhanced Platform for the Xtreme® Metal Detector is Helping Dairy Processors Exceed Metal Inspection Standards and Improve Productivity



Erie, PA— The Eriez® Enhanced Platform for the [Xtreme® Metal Detector](#) is enabling dairy processors to boost productivity and meet rigid food safety guidelines set forth by the [United States Department of Agriculture \(USDA\)](#) and [Food and Drug Administration \(FDA\)](#). Eriez' Enhanced Platform drastically improves metal sensitivity by up to 300 percent while reducing false trips, even in traditionally challenging dairy products such as 40-pound blocks of cheese and large containers of cultured products and specialty milks.

Enhanced Platform (EP) is an innovative processing method that examines the full product signal and identifies irregularities. By bringing together advanced electronics, head design and proprietary software, Eriez has developed and mastered a technique that uncovers key features about the product which are not visible using standard boundary techniques. This non-traditional approach uses EP and boundary inspection concurrently to optimize sensitivities.

“Some dairy products generate signals that can cause typical metal detectors to detect metal where there is none,” explains Ray Spurgeon, Metal Detection Product Manager. “Our Enhanced Platform for the Xtreme Metal Detector ignores these signals to keep production moving while maintaining product purity by identifying the smallest of metals.”

The Enhanced Platform for the [Xtreme Metal Detector](#) features a completely re-designed and incredibly user-friendly interface that is ETL/CSA/CE approved. It is also certified for the harshest of wash down environments with an IP69K designation.

Eriez' Enhanced Platform has been specifically developed for production lines with discrete packages with spacing from leading edge to leading edge. It is useful when boundary detection results from existing metal detectors do not satisfy customers' current [Hazard Analysis and Critical Control Points \(HACCP\)](#) or [Food Safety Modernization Act \(FSMA\)](#) requirements.

To learn more about Eriez' state-of-the-art Xtreme Metal Detectors, go to <http://erieznews.com/nr423>. From this webpage, visitors can download helpful product brochures and a white paper highlighting Eriez' Enhanced Platform for the Xtreme Metal Detector.

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 toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. 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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