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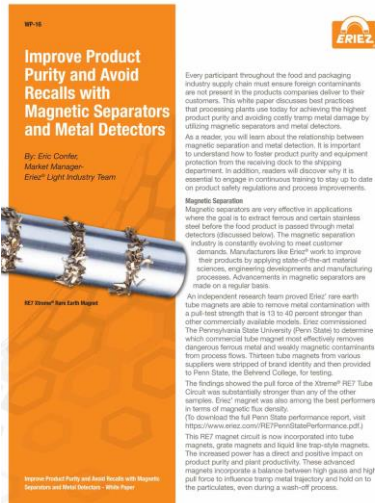
News for the Food Processing and Packaging Industries

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Eriez® Releases White Paper Covering Best Practices for Using Magnetic Separators and Metal Detectors to Enhance Purity and Avoid Recalls

Erie, PA—A new white paper published by [Eriez®](http://eriez.com) and developed for food and packaging professionals serves as guide to using [magnetic separation](#) and [metal detection](#) equipment to foster product purity from the receiving dock to the shipping department.

Written by Eriez Light Industry Market Manager Eric Confer, “Improve Product Purity and Avoid Recalls” discusses best practices for achieving the highest product purity and avoiding costly tramp metal damage. The paper also emphasizes the importance of continuous employee training to stay current on product safety regulations and process improvements.



According to the white paper, pairing [magnets](#) with [metal detectors](#) provides the ultimate level of protection against ferrous and nonferrous contamination. Confer advises that magnetic separation and metal detection equipment should be used throughout food processing operations, especially at the beginning stage. He says that plant operators should never assume that products entering the plant are free of contaminants.

The white paper describes the latest advancements in magnetic separation technology and explains that modern separators incorporate a balance between high gauss and high pull force to influence tramp metal trajectory and hold on to particulates, even during a wash-off process.

“Improve Product Purity and Avoid Recalls” includes an overview of cutting-edge metal detectors, stating that today’s metal detection products combine a precision mechanical design with state-of-the-art electronics, multiple frequency range, vibration immunity and complex algorithms to detect the smallest metals in difficult products.

The final section of the white paper highlights the importance of ongoing training. [Magnetic separation](#) and [metal detection](#) equipment training takes several forms, including online and onsite support from manufacturers.

To download this White Paper please visit www.eriez.com/purity.

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 or contact Eriez World Headquarters, 2200 Asbury Road, Erie, PA 16506 USA at +1 814 835-6000 or eriez@eriez.com.