



# GLOBAL SOLUTIONS



## NEWS RELEASE



*For Immediate Release*

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**News for the Food Processing and Packaging  
and Pharmaceutical Industries**

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### **Eriez® Offers Information and Guidance for Proper Metal Detection Verification and Validation**

Erie, PA-Eriez® announces the publication of a new [white paper](#), “Metal Detection Verification and Validation,” written by Metal Detection Product Manager Ray Spurgeon. This informative piece explores the importance of metal detection verification and validation as a means to ensure equipment is operating within food safety program requirements and includes a step-by-step guide to performing a verification process correctly.

The [white paper](#) begins by explaining that verification is the act or process of proving that the metal detector meets its sensitivity requirements. This is accomplished by challenging the detector in a repeatable manner with a certified metal sphere at a pre-determined time. Validation is the process of authenticating the metal detector, ensuring the equipment is meeting the verification requirements. The author outlines correct procedures for each process.



As described in “Metal Detection Verification and Validation,” understanding and properly performing verification and validation processes ensures a metal detector complies with a company’s food safety program as well as other global regulations, including Food Safety Modernization Act (FSMA), Global Food Safety Initiative (GFSI) and current regulated Hazard Analysis Critical Control Points (HACCP) requirements.

Spurgeon cautions that when crucial metal detector verification and validation steps are ignored or handled inaccurately, non-compliance can result and product impurities may go unnoticed. “Either of these scenarios can be detrimental for a company,” says Spurgeon.

The white paper includes a sidebar that offers a step-by-step look at verification to give readers a sense of how to perform a typical verification process. It includes screen shots from an Eriez [Xtreme® Metal Detector](#) unit.

Eriez offers a full line of state-of-the-art metal detection equipment for food processing and packaging applications. Visit <http://erieznews.com/nr523> to access product information, videos and download the new white paper, “Metal Detection Verification and Validation.”

Eriez is recognized as world authority in separation technologies. The company’s magnetic lift and separation, metal detection, fluid recycling, 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 subsidiaries located on six continents. For more information, call (814) 835-6000. For online users, visit [www.eriez.com](http://www.eriez.com) or send email to [eriez@eriez.com](mailto:eriez@eriez.com). Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

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