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NEWS RELEASE



For Immediate Release

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**News for the Food Processing, Packaging
and Plastic/Rubber Industries**

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Eriez® and Plan Tech Inc. Collaborate to Offer Joint Development of PolyMag® FDA Compliant Additives for Urethane Parts



Erie, PA— Collaboration between [Eriez®](#) and [Plan Tech Inc.](#) is making it easier than ever for food and packaging engineers to design and specify Eriez' [PolyMag® Additives](#) which impart metal detectability, x-ray contrast and magnetic susceptibility into urethane moldings to prevent polyurethane contaminated food products from reaching the consumer.

Plan Tech relies on Eriez' experience when identifying new food grade applications that demand their superior technical knowledge. From the start of a new project, Eriez' technical support team assists the Plan Tech design team in identifying metal detectable and x-ray visible urethane parts such as urethane gears and urethane sprockets for food contact applications. Plan Tech can satisfy varying levels of detectability at a cost substantially less than specialty compounds. This eliminates the need to buy minimum quantities of special resins and carry excess material inventory.

"The benefit of casting high-performance polyurethane with PolyMag Additives is the ability to detect fragments of urethane parts in food applications," says John Klinge, Eriez Light Industry Market Manager. "PolyMag Additives enable Plan Tech to produce high performance FDA compliant products for food processors. With help from Eriez, Plan Tech's material physical properties are unmatched when compared to similar materials and original equipment options."

"FDA compliant polyurethane part applications continue to grow worldwide," notes Kevin Healy, Plan Tech Vice President of Engineering. He adds, "Eriez is recognized as having market leading expertise. This expertise, combined with Plan Tech's three decades of custom cast urethane experience, is a key driver in our ability to continue to grow our business."

For more information about Eriez PolyMag Additives, visit <http://erieznews.com/nr419>.

About Eriez

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.

About Plan Tech

Plan Tech Inc. headquartered in Loudon, NH manufactures custom molded cast polyurethane parts for industry. For over 30 years, we have combined speed and precision to manufacture the highest quality industrial cast polyurethane parts. Plan Tech has an outstanding team of dedicated employees with exceptional talents and industry leading expertise. We are very proud of the "company we keep." Our customers include many Fortune 500 companies, most of whom have been customers for 20+ years. Their drive to become industry leaders has helped us do the same. For more information, go to <http://plantech.com> or call (877) 349-0620.

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