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NEWS RELEASE



For Immediate Release

**News for the Metalworking, Aerospace,
Medical, Automotive, Bearings/Gears, Glass,
Manufacturing and Power Generation Industries**

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Advanced Eriez® HydroFlow® Comat Superfiltration Systems are Opening up New Opportunities for Customers in a Diverse Range of Markets



Erie, PA—[Eriez® HydroFlow®](#) reports that a growing number of leading manufacturers from around the globe are now utilizing the company's Comat [Superfiltration Systems](#) on thousands of machine tools, superfiltering 530,000 US gallons of metalworking oil every minute. This technology is opening up new opportunities for these customers by eliminating restrictions on the types of metal they can filter, decreasing costs and reducing labor requirements.

Eriez Manager, Filtration Systems Darrell Milton explains that Eriez HydroFlow [Superfiltration Systems](#) remove particles down to 3-micron nominal and provide a number of advantages over competitors' offerings. He says, "Our technology eliminates the need for filter replacements, a common requirement for other companies' filtration systems which leads to thousands of dollars of costs for users." He adds, "Not only do our systems enable customers to filter any kind of metal, they also provide a consistent flow rate output. This eliminates clogging issues often associated with lower quality systems."

Eriez HydroFlow also gives users the power of state-of-the-art monitoring technology for greater control and flexibility. Customers can use their PC, tablet or smartphone to remotely monitor, manage and adjust their [Superfiltration System](#). Milton says, "With our remote app, it is possible to monitor our Superfiltration Systems in real time and immediately choose an Adaptive Optimization Cycle to meet different daily working conditions of machine tools."

Eriez HydroFlow partnered with Milan, Italy-based [Comat S.r.l](#) to bring Superfiltration technology to North America in 2016 and, according to the company, the response in the marketplace has been overwhelmingly positive. [Eriez HydroFlow Superfiltration Systems](#) are most often connected with grinders, sharpening, lapping and honing machines. They are also now commonly applied to automatic lathe units to filter oil recovered from chips centrifugation, from the periodic emptying of the tanks and for the oil used at high pressure for the drilling process. A diverse range of markets rely on Superfiltration Systems, including aerospace, medical, automotive, bearings, glass machining, tools manufacturing and sharpening and saw blade manufacturing.

To learn more about Superfiltration Systems from Eriez HydroFlow, visit <http://erieznews.com/nr446>.

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 (814) 835-6000. 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.