



GLOBAL SOLUTIONS

NEWS RELEASE



For Immediate Release

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

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Eriez® HydroFlow® SuperFiltration Systems Satisfy Growing Demands for an Alternative to Edge-Type Filtration in Oil Applications



Erie, PA—In 2016, [Eriez® HydroFlow®](#) partnered with Milan, Italy-based [Comat S.r.l](#) to bring [SuperFiltration technology](#) to North America, providing customers a long-awaited solution to remove particles down to 3-micron nominal from cutting fluid while maintaining a stable fluid temperature. Eriez reports this breakthrough technology is generating strong activity and a positive response from the marketplace.

Eriez HydroFlow [Coolant SuperFiltration Systems](#) offer a superior alternative to edge-type filtration in oil applications. The most common applications involve parts surface finishing, where tolerances and roughness must be strictly controlled to protect product quality.

[SuperFiltration Systems](#) are mainly 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.

“With thousands of machine tools worldwide operating with our technology, these systems are superfiltering 530,000 US gallons of metalworking oil every minute for leading manufacturers around the globe,” says Darrell Milton, Manager-Filtration Systems.” He adds, “We are observing an escalation in the demand for these systems and anticipate continued growth in this area.”

[SuperFiltration Systems](#) incorporate the most cutting-edge technology available today. Customers can use their PC, tablet or smartphone to remotely monitor, manage and adjust their SuperFiltration System to match a machine tool's daily working conditions.

To learn more about Eriez HydroFlow SuperFiltration Systems, visit <http://erieznews.com/nr405>. For more information about Comat Filtration Technology and Systems, go to www.comatfilters.com.

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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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