

# EP NTZ Micro Filtration, LLC

## NEWS RELEASE

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### **EP NTZ BRINGS CONVENIENCE, PORTABILITY TO HYDRAULIC FILTRATION**

#### **New Off-Line Portable Filters Easy To Use**

INKSTER, Mich., May 10, 2005 – The protection of EP NTZ Micro Filtration’s highly effective hydraulic filtration system is now available for off-line use. The company has introduced two off-line filters that are adaptable to a variety of situations, but still contain EP NTZ’s industry-leading micro depth filtration system for the highest level of contamination control.

“An off-line filter system is desirable where installation on equipment is difficult, and running machinery cannot be shut down for installation,” explained EP NTZ’s Tim Miller. “It’s also an excellent choice if the budget does not allow multiple filtering systems, or if off-site filtering is required.”

EP NTZ’s hydraulic filters utilize bypass filtration and a micro depth filter element to achieve optimal system cleanliness. In off-line bypass filtration, a line running from the sump pump brings 2.1 or 4.2 liters of fluid per minute (vs. 10-20 liters per minute in a full flow filter) through the filter. EP NTZ’s system incorporates a unique manifold with integrated bell housing between the pump and the hydraulic motor to eliminate possible leaking due to vibration or bad connections on pipelines and couplings.

In addition, EP NTZ's radial micro depth filtration is effective at capturing 99.97 percent of particles two micron and larger, along with absorbing water or water-linked acids. Removal of these millions of tiny particles slows oxidation and acidification, retaining viscosity value for a longer time. "The benefits to use of these filters are in longer life and improved performance of your equipment, plus a lower cost for maintenance and repair," Miller said.

EP NTZ offers two off-line hydraulic filters – the OLFS-29 with a capacity of 2.1 liters per minute and the OLFS-58 with a capacity of 4.2 liters per minute. These filters are durable (constructed of heavy duty extruded aluminum) and easy to use, with a replacement filter element that is simple to change. The filters operate at a maximum pressure of 25 bar in off-line configuration.

EP NTZ Micro Filtration is the North American leader in development and manufacturing of micro filtration technology for automotive OEM and aftermarket applications. Based in Inkster, Mich., the company conducts product development and precision machining and assembly from facilities in the U.S. and Mexico. For more information visit [www.epntz-filter.com](http://www.epntz-filter.com).