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**DYNAVIS® WILL DEMONSTRATE FUEL EFFICIENCY
AT INTERMAT 2018**

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Hydraulic fluids formulated with DYNAVIS® Technology prove what higher productivity and improved fuel efficiency could mean for hydraulic equipment owners. From April 23-28, 2018, Evonik will return to Intermat 2018 – the international exhibition for construction and infrastructure – in Paris, highlighting DYNAVIS® Technology in hall 5A, stand #A 060.

“For fleet owners of equipment using hydraulic fluid that switch to products using DYNAVIS® Technology, they’ll experience higher efficiency, more productivity, longer service intervals and therefore reduced operating costs,” said Rolf Fianke, Global Marketing Manager DYNAVIS®. “At our Intermat stand, we’ll demonstrate real cost savings and explain what difference DYNAVIS® technology makes to construction, materials processing units and mining equipment.”

DYNAVIS® is a technology for formulating hydraulic fluids that optimizes their viscosity. Fluids with constant viscosity over a wide range of temperatures ensure greater efficiency, less energy consumption and can offer an overall fuel savings of 5-20%. Simply changing you’re a hydraulic fluid to one formulated with DYNAVIS® technology allows nearly any hydraulically powered machine to operate more efficiently, dynamically and accurately.

One of the highlights at the stand is a pair of “Efficiency Bikes”. Both drive hydraulic pumps comparable with those used in construction machines. One of the hydraulic systems contains a DYNAVIS® fluid and the other a conventional hydraulic fluid. A liquid column indicates how much more efficiently the DYNAVIS® fluid functions as the “cyclist” provides the pumping power.



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An unequal race: efficiency optimized DYNAVIS® hydraulic fluid in one bike vs. conventional hydraulic fluid in the other bike.

Case studies with impressive results from end-users like German based construction company Lutzenberger that proved 9.2% improved fuel efficiency in a roadwork project in one of their Liebherr crawler excavators LH 936.



Tight fight at night: DYNAVIS® hydraulic fluid powered Lutzenberger excavator tearing down a concrete bridge – in direct competition to same excavator types filled with conventional hydraulic fluids.

The DYNAVIS® stand will be equipped with unique digital marketing tools, such as fuel efficiency calculators and animations to demonstrate what happens inside a hydraulic pump when the DYNAVIS® effect kicks in. Operator's testimonials about how DYNAVIS® formulated hydraulic fluids have improved heavy equipment's performance are also displayed.

Debuting at the Intermat 2018 stand will be the DYNAVIS® Media Wall, featuring a combination of a live social media feed and a 'through the wall' experience. Controlled by an application on a smartphone, the LED wall seems to disappear at the touch of a button and make the bike activity on the other side of the wall visible. And the 'Wall of Fame', promoting big stories in a big format, will share success from DYNAVIS® licensees around the world.

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Visitors can find DYNAVIS® licensed products through a global network of licensees, which has recently added Gazpromneft Lubricants Ltd. in Russia, Bucher-Motorex in Switzerland, and Orlen Oil in Poland. The full list of licensees can be found at www.dynavis.com under "WHERE TO FIND DYNAVIS®".

For more information on DYNAVIS® technology, how it allows hydraulically powered machine to operate more efficiently, dynamically, and accurately and sources for DYNAVIS® formulated hydraulic fluids, visit stand #A 060 while attending Intermat 2018, or visit www.dynavis.com.



Company Information

Evonik is one of the world leaders in specialty chemicals. The focus on more specialty businesses, customer-orientated innovative prowess and a trustful and performance-oriented corporate culture form the heart of Evonik's corporate strategy. They are the lever for profitable growth and a sustained increase in the value of the company. Evonik benefits specifically from its customer proximity and leading market positions. Evonik is active in over 100 countries around the world with more than 36,000 employees. In fiscal 2016, the enterprise generated sales of around €12.7 billion and an operating profit (adjusted EBITDA) of about €2.165 billion.

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