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FOR IMMEDIATE RELEASE

Profit-boosting Solutions for Mining from Evonik Industries at MINExpo 2016

HORSHAM, PA USA -- Profit-boosting solutions for the mining industry are the focus of Evonik Industries and the company's display at the upcoming MINExpo International 2016.

From September 26-28 in Las Vegas, Evonik Industries will highlight technologies, products and services with a focus on: fuel-efficient hydraulic fluid and gear lubricant formulations; and cyanide-based products, reagent chemistry and gold and silver recovery optimization.

"Better formulations provide higher yields, productivity and fuel efficiency," explains Dr. Thomas Schimmel, Global Business Director, Industrial.

From its stand at location 17030 in the Silver Lot at the Las Vegas Convention Center, Evonik will showcase its advanced, safe and sustainable "Life Cycle Management" approach to its CyPlus®-branded cyanide technologies and services. The company will also present its high-performance NUFLUX™ technology for conveyor gearbox lubricants, and its fuel-saving and CO₂ emissions-reducing DYNAVIS® technology for hydraulic mining equipment.

DYNAVIS® Technology

"Visitors to the Evonik stand will learn how easy it is to achieve fuel savings and productivity gains just by changing to a multi-grade hydraulic fluid formulated with DYNAVIS® technology," notes Drew Kohler, Marketing Manager - Americas. Using the DYNAVIS® app, stand visitors will be able to get a custom calculation of how much money they can save. For MINExpo International 2016, the DYNAVIS® display will also include a specially-designed pair of "Hydraulic Simulator" bikes that gives

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visitors the opportunity to experience the difference DYNAVIS® technology makes.

“When visitors to the stand jump on each of the two bikes and begin to pedal, they literally feel the additional power of a high-performance hydraulic fluid formulated with DYNAVIS® technology as compared to a monograde oil,” he adds.

“For mining operators who make the switch to DYNAVIS® technology, the proof of DYNAVIS® technology’s power is on their “bottom line” - substantial savings in fuel costs, along with emissions reduction, and a gain in productivity - all just for changing the hydraulic fluid,” Kohler concludes.

CyPlus Products and Services

Evonik’s CyPlus company is a leader in the production of cyanides, with more than 100 years of experience. Also located at Evonik’s Silver Lot Stand 17030, CyPlus supports the sustainable development of its mining customers’ businesses and the industry with safe and certified production, handling, suitable packaging and the secure transportation of cyanides.

“CyPlus offers a Life Cycle Management regimen for cyanides that relies on services, proprietary technologies and experience to coordinate product transport, handling, safety and the entire leach circuit - from cyanide addition through cyanide destruction - in such a manner that capital costs as well as operating costs are minimized,” states Uwe Hofmann, Director of New Business Development for CyPlus.

NUFLUX™ Technology

Conveyor gearboxes are vital components in the mining process, supporting extraction, bulk material processing and transportation. NUFLUX™ technology from Evonik enables the formulation of high-performance, cost-efficient gearbox lubricants from synthetic base stocks to provide a longer fluid life and reduced gearbox downtime. NUFLUX™ technology optimizes lubricant performance to provide stable, reliable and long-running operation at lower temperatures, ensuring a long service life for gears in a challenging mining environment.

“Look for our “cutaway display” of a worm/worm gear reducer at this year’s MINExpo International show,” invites Evonik’s Global

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Industrial Marketing Manager Mukund Bhure. “With this instructive tool, visitors to the Evonik stand will get an inside, up-close look at the wear points in the gear box that receive exceptional protection and lubrication from our NUFLUX™ technology,” he adds.

About Evonik

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals, operating in the Resource Efficiency, Performance Materials and Nutrition & Care segments. The company benefits from its innovative prowess and integrated technology platforms. In 2015, more than 33,000 employees generated sales of around €13.5 billion and an operating profit (adjusted EBITDA) of about €2.5 billion.

About Evonik’s Resource Efficiency Segment and Oil Additives Business

The Resource Efficiency segment, of which Oil Additives is a key business, brings together Evonik’s activities in specialty chemicals for industrial applications. The Resource Efficiency segment supplies high performance materials for environmentally-friendly as well as energy-efficient systems to the automotive, paints and coatings, adhesives, construction, and many other industries. This segment employed about 8,600 employees, and generated sales of around €4.3 billion in 2015.

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As a leading provider of oil additives, Evonik develops technologies to improve fuel and energy efficiency, as well as productivity, with its DRIVON™ and NUFLUX™ technologies in engine oils, driveline fluids and gear oils. Industrial and off-highway equipment achieve fuel and energy savings with DYNAVIS® technology for hydraulic fluids. Other specialty products from the Oil Additives business include high performance additives for fuels and refinery products.

About Evonik’s CyPlus Subsidiary

CyPlus is a globally-established company in cyanides. The Evonik subsidiary provides innovative products, technologies and services to customers in the mining, chemical, pharmaceutical and surface treatment industries. The company meets the extensive and strict requirements of the international mining industry as a supplier of cyanides in accordance with the provisions of the "International Cyanide Management Code" (ICMC). CyPlus is considered a pacesetter in progress and sustainability.

Disclaimer

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