



FUCHS Lubricants Co. to Showcase Advanced Cutting Fluid Solutions at IMTS 2026

Visit booth 431832 for high performance metalworking and cutting fluids

[FUCHS Lubricants Co.](#), the world's largest independent lubricant manufacturer, will bring its advanced metalworking expertise to IMTS 2026, taking place September 14-19 at McCormick Place in Chicago, Illinois. At booth 431832, the FUCHS team will highlight high-performance metalworking and cutting fluids designed to help aerospace, defense, automotive, off-road equipment, energy, medical, consumer-product and contract-manufacturing operations improve productivity, control operating costs and address evolving health, safety and chemical requirements in machining environments.

Leading the FUCHS showcase will be [ECOCOOL GLOBAL 1000](#), an aerospace-grade, water-miscible cutting and grinding fluid engineered for high-performance machining. Based on patented technology, the fluid delivers advanced lubricity, cooling and foam control for difficult-to-machine materials, including titanium, nickel-based alloys, aluminum, stainless steel and steel.

ECOCOOL GLOBAL 1000 is a multifunctional solution for drilling, turning, milling, threading and grinding operations. Its specialized lubricity package helps support high metal removal rates, extended tool life and strong surface finish performance, particularly in titanium and nickel-based alloy machining. The fluid also provides low foam formation, high-pressure stability, effective wetting and rinsing properties, long bath life and compatibility with a broad range of water hardness levels.

Formulated to address demanding machining, health, safety and chemical requirements, ECOCOOL GLOBAL 1000 is free of boron, secondary amines, formaldehyde-releasing biocides, MEA and silicon. It meets chemical registry requirements in the world's top 19 industrialized economies and supports globally consistent operations with one formula available around the world.

The product has approvals and conformance supporting aerospace and advanced manufacturing applications, including Airbus AIPS 00-00-010, Boeing BAC 5008 Sections 5 and 6, SAFRAN PR6300 and Rolls-Royce CSS 129/131 Category 2.

Beyond aerospace machining, FUCHS will highlight metalworking and cutting-fluid solutions for aircraft, space and missile components; defense and government production; automotive and transportation parts; agricultural, construction and off-road equipment; energy exploration and power-generation equipment; consumer products and appliances; medical and dental components; and the varied production needs of machine shops and contract manufacturers.

For additional information, visit www.fuchs.com/us/en/.

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About FUCHS Lubricants Co.

Founded in 1931 as a family business in Mannheim, FUCHS is now the world's largest independent supplier of innovative lubrication solutions, covering almost every industry and application. Today, the company's 6,000 employees in over 50 countries still share the same goal: to keep the world moving both sustainably and efficiently. To live up to this claim, we think in terms of perfection, not merely standards. When developing individual solutions, we enter into an intensive customer dialogue – acting as an experienced consultant, innovative problem solver and reliable team partner.