

Press Release

AMETEK Grabner Instruments and Agilent Technologies Provide an Innovative Mobile Testing Solution for the Petroleum Industry

Vienna, Austria, July 18, 2018 – AMETEK Grabner Instruments and Agilent Technologies Inc. announce an OEM agreement for an innovative mobile testing solution for in-the-field analysis of lubricating oils and greases.

Grabner Instruments, based in Austria, is well known for developing and manufacturing automatic petroleum testing equipment. In this partnership, Grabner will focus on lube and grease analysis, an area that requires specific and specialized expertise in method development.

Based on Agilent's robust handheld FTIR systems, Grabner has developed the MINISCAN IR LOG, a highly versatile FTIR analyzer for monitoring the condition of lubricating oils and greases wherever they are used from wind turbines to cruise ships. The analyzer is capable of quickly and accurately measuring the levels of water in oil—without using hazardous reagents--alongside other key parameters. Agilent's Dialpath sampling technology — a key factor to the agreement — makes it easy to analyze viscous liquids, such as thick greases and lubes which would normally block flow cells.

Oil analysis protects equipment and profits for the process industry, for fleet and transportation management, and power generation. An essential part of predictive maintenance, oil analysis helps heavy-duty construction companies and manufacturing plants to guarantee performance and extend the life of machinery. Industry estimates show that 75% of equipment downtime and repair costs are traceable to the use of polluted fuels and lubricants. By using the MINISCAN IR LOG, businesses can protect their machines from failing.

“This new global agreement makes perfect sense for both organizations and our customers,” comments Werner Müller-Veith, managing director of Grabner. “By combining Agilent's proven mobile FTIR technology with Grabner's test methods and global channel reach, we will be able to offer rugged go-anywhere solutions that deliver the highest analytical accuracy, while being simple to use.”

Press Release

GRABNER INSTRUMENTS, a subsidiary of AMETEK Inc., is considered one of the world's leading developers and manufacturers of automatic petroleum testing equipment. Grabner Instruments' success is based on the development of portable, rugged and easy-to-operate fuel and oil analyzers for accurate quality control in the laboratory as well as for fast on-site tests in mobile lab facilities.

AMETEK, Inc. is a leading global manufacturer of electronic instruments and electromechanical devices with annualized sales of 4.3 billion US\$. AMETEK's corporate growth plan is based on four key strategies: Operational Excellence, Strategic Acquisitions and Alliances, Global and Market Expansion, and New Products. AMETEK is an NYSE-listed stock as well as a component of the S&P 500 and the Russell 1000 Indexes.

Press contact: Hannes Pichler, hannes.pichler@ametek.com;

Tel: 0043 / 1 / 282 16 27 – 213

Grabner Instruments MINISCAN IR LOG Portable FTIR Analyzer



Download High-Resolution Media