LEWISBURG, WV, USA, MARCH 30, 2017

Press Release

ABB Releases the PGC5009 “Fast” Gas Chromatograph

- Speed and accuracy for advanced process control
- Capture millions of dollars of refinery product yields and catalyst life extension

Lewisburg, WV – March 30, 2017 - ABB’s Measurement & Analytics business announces the release of the PGC5009 “Fast” process gas chromatograph, the newest addition to ABB's gas chromatography product portfolio.

A relatively small shift in the cut point (the threshold temperature for good product) for any refinery product can cost refiners millions of dollars in profits. In the absence of fast, accurate and reproducible boiling point data, refinery product yields are not optimized and more importantly, profits are lost.

The PGC5009 represents the best in process analytics for simulated distillation analysis using fast temperature programmed process chromatography. With a patented resistively heated column design and rapid cooling system, the PGC5009 provides superior chromatography. The results are proven: accurate and reproducible retention times and weight percentage measurements required for boiling point curve, calculation enabling optimized refinery process control.

ABB's Measurement & Analytics business unit (www.abb.com/measurement) is among the world’s leading manufacturers and suppliers of instrumentation and analyzers. With thousands of experts around the world and high-performance technology, ABB's team is dedicated to making measurement easy for its customers.

About ABB
ABB is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally. Continuing more than a 125-year history of innovation, ABB today is writing the future of industrial digitalization and driving the Energy and Fourth Industrial Revolutions. ABB operates in more than 100 countries with about 132,000 employees. www.abb.com

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