

**FOR IMMEDIATE RELEASE:**

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**Dr. Wang Presents at the SAE/KSAE 2013  
International Powertrains, Fuels & Lubricants  
Meeting**

**Richard Williams**  
Global Communications Manager  
Business Line Oil Additives

HORSHAM, PA --- Dr. Jen-Lung Wang, global business manager for wax modifiers at Evonik Oil Additives, is presenting a paper titled "Assessment of Low-Temperature Viscosity Performance in Modern Engine Oils" at the SAE/KSAE 2013 International Powertrains, Fuels & Lubricants Meeting.

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"To illustrate the importance of selecting the appropriate pour point depressants (PPDs) for robust and consistent low-temperature performance, I plan to present conclusions drawn from the evaluations of a comprehensive set of engine oils. In addition I will elaborate on the use of polyalkyl methacrylate (PAMA) PPDs in engine oil formulations and explore the selection guidelines used to meet the stringent modern engine oil cold flow standards," said Dr. Wang.

Dr. Wang will also discuss the results of using the Romaszewski Bench Oxidation (ROBO) test, developed by Evonik Oil Additives, to simulate Sequence IIIIG engine tests. The ROBO test will assess the effect of aging processes on engine oil low-temperature properties, as well as the influence of oil aging on PPD appetite.

Dr. Wang is presenting his paper at the meeting at 2 p.m. on Tuesday, October 22, in room 301A of the COEX Convention & Exhibition Center in Seoul, South Korea.

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To view Dr. Wang's full presentation abstract, visit the SAE website at <http://papers.sae.org/2013-01-2565/>.

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**About Evonik Oil Additives**

Evonik Oil Additives has taken a leadership role in developing lubricant additive technology designed to improve fuel efficiency and productivity. Energy saving results have been demonstrated with VISCOPLEX® Viscosity

Index Improvers (VIIs) in engine oils, driveline fluids and gear oils. Industrial and off-highway equipment field tests have also recorded up to double-digit improvements in fuel savings with DYNAVIS® technology for hydraulic fluids, reducing operating costs as well as CO<sub>2</sub> emissions. Evonik's VISCOBASE® technology offers an ideal balance between a very shear-stable VII and a synthetic base fluid, providing excellent solvency in automotive gear oil formulations such as heavy duty axle oils and manual transmission fluids. In all of its many applications, Evonik Oil Additives strives for Resource Efficiency.

Formerly known as RohMax, the Evonik Oil Additives business line of Evonik Industries also specializes in high-performance additives and technologies for fuels and refinery products. Evonik's VISCOPLEX® Cold Flow Improvers (CFIs) provide outstanding flow properties for biofuels in any region or season. VISCOPLEX® dewaxing aids (DWAs) are designed for refinery solvent dewaxing processes that involve differing lube oil viscosity grades, especially bright stocks.

Advanced regional technology centers, modern global manufacturing centers, and a secure and reliable supply chain worldwide enable Evonik's continuous development of customized solutions for customers anywhere on earth.

### **Company information**

Evonik, the creative international industrial group, is one of the world leaders in specialty chemicals. Its activities focus on the key megatrends resource efficiency, health, nutrition and globalization. Evonik benefits specifically from its innovative strength and integrated technology platforms. Evonik is active in over 100 countries around the world. In fiscal 2012 more than 33,000 employees generated sales of around €13.6 billion.

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