



Introducing New Plunger Lubricants and Robotic Greases for the Die Casting Industry

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CONSHOHOCKEN, Pa., Sept. 4, 2014 /PRNewswire/ -- G.W. Smith and Sons, a Quaker Chemical Company, is a leading innovator in the die cast lubricant industry is always taking initiatives to address customer needs with an insider's understanding and the expertise to formulate specialized solutions for die casters worldwide. To help support their customer's needs, G.W. Smith has expanded their product portfolio in the die casting industry with the addition of new high performance plunger lubricants PLUNGER SLICK™ 200T and PLUNGER SLICK™ WB10T, and new robotic greases QUAKERTEK™ AXIAL 00-32 and QUAKERTEK™ LS 032B-EP



PLUNGER SLICK™ 200T and PLUNGER SLICK™ WB10-T are a high performance plunger lubricant formulated for aluminum die casting operations. Engineered chemistries provide excellent boundary protection for plunger tips and shot sleeves. Key benefits include strong adherence to plunger tip, extended tip and sleeve life reducing cycle times and clean and bright castings.

QUAKERTEK™ AXIAL 00-32 and QUAKERTEK™ LS 032B-EP are lithium type greases with excellent wear resistance that are used in robotic gearboxes. Its semifluid consistency effectively carries sophisticated lubrication to reduction gear contact points providing improved efficiency and extended equipment life.

G.W. Smith will be showcasing their high performance plunger lubricant products and robotic greases at the North American Die Casting Tabletop show, NADCA on September 22-24, 2014 in Milwaukee, Wisconsin – Booth 211. In addition, Matt Lococo, Ph. D., G.W. Smith's Technical Director, will be presenting his research on *Predicting Die Lubricant Performance in Production with Four Standard Laboratory Tests* during the NADCA congress.

For more information on Quaker Chemical, and its full product line offerings, including Chemical Management Services, please visit quakerchem.com.

About Quaker Chemical Corporation:

Quaker Chemical is a leading global provider of process fluids, chemical specialties, and technical expertise to a wide range of industries, including steel, aluminum, automotive, mining, aerospace, tube and pipe, cans, and others. For nearly 100 years, Quaker has helped customers around the world achieve production efficiency, improve product quality, and lower costs through a combination of innovative technology, process knowledge, and customized services. Headquartered in Conshohocken, Pennsylvania USA, Quaker serves businesses worldwide with a network of dedicated and experienced professionals whose mission is to make a difference.

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