

Quaker Chemical Management Services Achieve Maximum Value for Customers

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Switching cleaners reduces customer's total chemical spend and increases usage efficiency

CONSHOHOCKEN, Pa., Feb. 7, 2012 /PRNewswire via COMTEX/ --Quaker Chemical (NYSE:KWR) - a global leader in metalworking process fluids - has extensive experience with helping manufacturers around the world respond to the challenges of accomplishing more with fewer resources, remaining competitive, staying compliant, and maintaining a high standard for health, safety and the environment. Quaker delivers this support with Quaker Chemical Management Services (QCMSsm), a comprehensive management approach to help manufacturers achieve maximum value by effectively using chemical products.

After Quaker was chosen as the preferred <u>Chemical Management Services</u> provider for a major U.S. <u>power train manufacturer</u>, the company worked with the customer to reduce cleaner product usage and operating costs for their 12,000 gallon central washer system. The central washer system fed all in-process washers and final washers used to clean all 319 aluminum alloy heads found in a 3.7L engine. Through increased efficiency and competitive pricing, Quaker helped the customer reduce their total chemical spend by 43%.

Drawing upon years of knowledge and industry best practices, Quaker's QCMS group converted the central washer system over to QUAKERCLEAN® 624 CP, a dual-purpose product that acts as a mild alkaline cleaner and leaves a protective corrosion preventive film. Product selection was based on the premises that any product chosen had to comply with strict environmental chemical restrictions and meet all performance expectations. "The decision to recommend QUAKERCLEAN® 624 CP was based on proven field performance in high pressure spray applications involving aluminum," states Jolaine Lisinski a Process Support Engineer at Quaker Chemical. "This made it a low risk and high success probability selection." In addition, QUAKERCLEAN® 624 CP does not contain any strong acids, strong alkalis, nonylphenol ethoxylates (NPE), solvents, ozone-depleting compounds, silicates, phosphates or chelating agents. And, it has zero Volatile Organic Compounds (VOCs) at the recommended concentration and temperature.

This <u>documented case study</u> is just one example of how Quaker Chemical partners with customers to improve their efficiencies and lower fluid-related costs. For more information on Quaker Chemical and its full product line offerings including Chemical Management Services, please visit <u>quakerchem.com</u>.

Quaker Chemical Corporation is a leading global provider of process chemicals, chemical specialties, services, and technical expertise to a wide range of industries - including steel, aluminum, automotive, mining, aerospace, tube and pipe, coatings and construction materials. Quaker's products, technical solutions, and chemical management services enhance customers' processes, improve product quality, and lower costs. Quaker's headquarters is located near Philadelphia in Conshohocken, Pennsylvania.

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