



Evaluation of Trends in Tin Plating Technology

September 29, 2015 at 10:00 AM EDT

Quaker Chemical establishes technical forum to share its industry expertise in MSA-based tin plating

CONSHOHOCKEN, Pa., Sept. 29, 2015 /PRNewswire/ -- Tin plating technology continues to be a fundamental approach to coat and protect steel coils for packaging applications. To address the latest developments and challenges surrounding tin plating, Quaker Chemical Corporation (NYSE: KWR) ("Quaker") is hosting a global plating symposium in Chesterton, Indiana to focus on the features of the **QUAKER STANTEK® MSA** (methane sulfonic acid) tinplate process for its customers and prospects.

The event will gather MSA technology advocates and interested parties to explore the benefits that the process can bring to steel operations. Attendees from over ten different countries will have the opportunity to discuss solutions to issues concerning plating solution parameters, assessing and reducing tin sludge, strip shape measurement, smudge, fluxing, tin dust, and general best practices. In addition, the group will be able to tour local **US Steel facilities, Gary Works and Midwest**, to see the MSA process in action.

Quaker offers the **QUAKER STANTEK® MSA** electrolyte technology to optimize the tin plating operation and achieve benefits including:

- Enhanced product quality due to more precise plating
- Increased tin efficiency leading to reduced costs as compared to PSA (phenol sulfonic acid) technology
- Low sludge technology that is REACH and RoHS compliant
- Patented flux technology
- Enhanced worker and environmental safety

"We are energized with the response we have for our inaugural MSA Technology Symposium event. We value this tremendous opportunity to exchange knowledge with our global partners and look forward to making this a rewarding experience for all attendees," stated **Ken Kelly, Industry Business Manager – Plating**.

For more information on Quaker Chemical and its tin plating offerings for steel applications, please visit <http://www.quakerchem.com/expert-experience/industry-expertise/steel/>

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. Visit quakerchem.com to learn more.

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