

Press Release

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Henkel to introduce extended Bonderite range for clean sustainable machining at EMO 2015

Henkel will unveil exciting opportunities for the metalworking industry to achieve significant cost savings and cleaner, more efficient machining as it presents its extended Bonderite portfolio for the first time at EMO Milano 2015.

At booth B42 in hall 4, visitors will be invited to explore Henkel's new and established bactericide –free lubricating solutions designed to address market trends for long tool life, clean parts with high surface quality, and greater sustainability through low reject rates, low additive consumption, energy savings and less maintenance.

Highlights from Henkel will include:

Bonderite L-MR bactericide-free, odorless cutting fluids

These water-miscible cooling lubricants offer high lubrication and rinsing performance in one product. They provide a long bath-life because of a high hard water stability which avoids the traditional time and cost implications of regular coolant bath replacement. The finely dispersed Bonderite L-MR emulsion supports good washing performance and corrosion protection. This ensures that tools, machines and processed parts consistently remain clean during production, have a long tool-lifetime and produce outstanding good surface finishing. Downstream cleaning steps are also substantially more efficient. The overall excellent washing and lubricating capabilities, particularly good rinsing behavior and therefore very low drag-out of the product concentrate makes the lubricants highly economical.



Bonderite duaLCys

An innovative 2-component process where the cleaner can be recycled into the coolant bath. The dual system, which features pre-cleaning during machining, offers low foam, low temperature cleaning, cooling and lubricating performance and corrosion protection. Switching to the new system can achieve cost savings of up to 40% due to less product, additive, waste, water and energy consumption.

"As the leading international trade fair for the machine tool industry, EMO provides the ideal platform to introduce the latest extension to our trusted Bonderite portfolio," comments Martin Desinger, Henkel's Business Development Manager, Lubricants, Europe. "Henkel is committed to bringing value added sustainable solutions to the metalworking chain. Indeed helping our customers to achieve more with less is at the heart of our sustainability strategy. We are looking forward to unveiling the next innovative step supporting this goal to machining and grinding customers attending the show."

Henkel's commitment to leadership in sustainability is embedded in its values. Achieving more with less is the idea at the heart of its sustainability strategy which guides all of its business processes and activities.

For more information, visit Henkel at EMO Milano 2015 from October $5^{th} - 10^{th}$, 2015 in Milan Italy, booth B42, hall 4.

Bonderite is a registered trademark of Henkel and/or its affiliates in Germany and elsewhere.

Henkel operates worldwide with leading brands and technologies in three business units: Laundry & Home Care, Beauty Care and Adhesive Technologies. Founded in 1876, Henkel holds globally leading market positions, both in the consumer and in the industrial businesses, with well-known brands such as Persil, Schwarzkopf and Loctite. Henkel employs almost 50,000 people and reported sales of 16.4 billion euros and adjusted operating profit of 2.6 billion euros in fiscal 2014. Henkel's preferred shares are listed in the German stock index DAX.

Photo material is available at www.henkel.com/press.

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The following material is available:



Henkel will introduce its extended Bonderite portfolio for clean, sustainable machining at EMO Milano 2015. (Photo: Henkel, PR002)

This press release and relevant photography can be downloaded from www.PressReleaseFinder.com.

Alternatively for very high resolution pictures please contact Kevin Noels

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