

## **Press release**

November 2014

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**SOUTHERN MANUFACTURING 2015, Farnborough**  
**10<sup>th</sup> – 12<sup>th</sup> February 2015**  
**Stand no: M79**

### ***New products introduced at the show***

Regardless of which substrates need to be bonded and the conditions that prevail, if it's technically possible, Henkel can provide the most appropriate solution. Its range of adhesives incorporate five core technologies – epoxies, acrylics, polyurethanes, silane modified polymers and silicones. Henkel also provides dispensing equipment from simple hand-held devices to fully automated systems, specifically designed to make the application of products precise, economical and clean.

The company's ability both technically and practically gives industry access to a comprehensive source of products and advice for every bonding requirement, in short 360°bonding, the overall theme of the Henkel stand.

Continuous development of both its adhesive technologies and methods of application have resulted in several new additions being introduced at Southern Manufacturing 2015. The first is a highly flexible instant adhesive, LOCTITE® 4902 that offers elongation of up to 155% and provides a high-strength bond in seconds. It can be reliably used on plastics, rubber, metals and other substrates and is ISO 10993 biocompatible making it suitable for bonding disposable medical devices.

Henkel's award-winning TECHNOMELT® range of low pressure moulding, hotmelt adhesives has also been expanded. New advanced formulations are now available that are UV-stabilized, ultra-clear and chemical resistant. They address the most demanding encapsulation requirements including all types of sensors, automotive products, new lighting designs and medical devices.



Visitors to the show will also see the latest dispensing equipment development too. Henkel's newly patented Jet Valve system enables bubble-free dispensing at up to 300 drops per second; droplets can be as small as 0.3mm depending on the adhesive used. This new diaphragm technology is easy to integrate thanks to its compact design and requires little maintenance.

Web link for enquiries: [www.loctite.co.uk](http://www.loctite.co.uk)

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**About Henkel:**

*Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies. Founded in 1876, Henkel holds globally leading market positions both in the consumer and industrial businesses with well-known brands such as Persil, Schwarzkopf and Loctite. Henkel employs about 47,000 people and reported sales of 16.4 billion euros and adjusted operating profit of 2.5 billion euros in fiscal 2013. Henkel's preferred shares are listed in the German stock index DAX.*