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Henkel adhesives continue to influence how products are designed and manufactured and none more so than the company's newly introduced range of LOCTITE® Universal Structural Bonders. What makes these products stand out from the crowd is their unique formulation. Their many attributes are achieved through Henkel's patented hybrid technology to achieve bond strength, speedy cure and durability – performance qualities that historically have not been available from a single product.

From a manufacturer's perspective the LOCTITE Universal Structural Bonders are proving able to solve a broad variety of design and assembly challenges and naturally the four products that complete this range will be featured at Southern Manufacturing 2018.

Structural bonding allows materials to be selected for their respective performance qualities rather than their compatibility with the joining method; plastics, metals and composites can be freely combined. The adhesive also creates uniform stress distribution across the entire bond face and as the join is relatively invisible, the aesthetics of the product are considerably enhanced. Henkel's hybrid technology adds value by combining these benefits with high bond strength and super-fast fixturing and cure speed.

Since their introduction earlier this year, LOCTITE Universal Structural Bonders have proved their ability to improve assembly applications, streamline process steps and bond materials in applications with difficult requirements. And playing a considerable part in their success has been Henkel's ability to provide the optimal dispensing equipment for the task.

Unlike other adhesive manufacturers that subcontract the manufacture of dispensing equipment or refer the customer to a dispensing 'partner', Henkel builds its own systems. This ensures the dispensing system is designed with the benefit of an in-depth knowledge of the adhesive's characteristics and performance. The result is the supply of a turnkey solution that is truly fit for purpose and for which the customer has a single point of contact.



LOCTITE BONDERITE TECHNOMELT TEROSON AQUENCE Ceresit

Underpinning these latest developments is Henkel's wider LOCTITE®, BONDERITE®, TEROSON® and TECHNOMELT® product ranges that continue to benefit the entire value chain. Whether the task is in system building, assembly or repair, these engineering adhesives, sealants and functional coatings improve performance and cut costs.

Southern Manufacturing visitors will also be able to get expert advice on a variety of applications such as thread locking, sealing, gasketing, retaining, instant and structural bonding. Regardless of which substrates are chosen and the conditions that prevail, if it's technically possible, Henkel can provide the most appropriate solution.

For more information go to: www.loctite.co.uk

About Henkel

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. Founded in 1876, Henkel looks back on more than 140 years of success. In 2016, Henkel reported sales of 18.7 billion euros and adjusted operating profit of 3.2 billion euros. Combined sales of the respective top brands of the three business units – Loctite, Schwarzkopf and Persil – amounted to more than 6 billion euros. Henkel employs more than 50,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose to create sustainable value, and shared values. As a recognized leader in sustainability, Henkel holds top positions in many international indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit www.henkel.com