



Press Release

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Henkel joins the New Plastics Economy: A collaboration platform promoting innovation in packaging and recycling

Transforming the future – together

Düsseldorf – Henkel is joining forces with partners from across industries to spark a wave of innovation in the design, production and recycling of packaging materials. As a participant in the New Plastics Economy initiative, the company will share its leading expertise to drive progress toward efficient, safe and environmentally sustainable packaging.

The New Plastics Economy (NPEC) is a three-year initiative aiming to build momentum toward a plastics system based on the “circular economy” principle. The central idea of the circular economy is to gather materials after they have been used and process them so they can be reintegrated into another production process – over and over again. This saves resources and reduces the environmental impact. The NPEC is bringing key stakeholders together to rethink and redesign the future of plastics, starting with packaging. It is targeting a shift away from incremental improvements and fragmented initiatives, and moving towards a shared direction that delivers positive outcomes along the plastics value chain. The initiative is led by the Ellen MacArthur Foundation.

“Henkel is delighted to be part of the New Plastics Economy, and we’re looking forward to working with partners to drive innovations that make a big impact,” says Thorsten Leopold, Head of International Packaging Development for Home Care products. “Our company is in a strong position to make a valuable contribution to the NPEC because of its unique business model: On the one hand, Henkel can contribute as a manufacturer of fast-moving consumer goods (FMCG), like laundry detergent, shampoo or glue sticks. However, the company is also a global leader in adhesives and other advanced technologies that are used for packaging applications: These range from glues that seal boxes or secure product labels, over functional and protective coatings for plastic packaging, to adhesives that hold the different layers of

flexible packaging together. Taken together, this means we're able to offer expertise from both perspectives, as an FMCG manufacturer and a supplier of adhesives and other technologies: Which gives our teams a uniquely broad understanding of the challenges and possible solutions related to packaging.”

Throughout its 140-year history, Henkel has leveraged its innovative power to drive leadership in sustainability. Commitment to leadership in sustainability is anchored firmly in Henkel's corporate values. In line with this commitment, Henkel's teams of packaging developers continually create innovative, intelligent and resource-efficient packaging solutions, by focusing on three principles: prevent, reduce, and reuse. This means producing less packaging and waste, developing better packaging and enabling a circular economy.

Henkel's innovations in sustainable packaging include the bottles for its premium brand Perwoll Wolle & Feines in Germany, which were manufactured with 15 percent recycled high-density polyethylene (HDPE) from post-consumer sources during a recent pilot project. Henkel's packaging experts were able to retain the luminous pink color of the Perwoll bottle without making any compromises on the performance or fragrance of the product. The company also collaborated with Ball Corporation, a manufacturer of metal packaging including cans, to develop a technology enabling the use of up to 25 percent recycled aluminum in cans for the deodorant sprays from Henkel's Fa, Souplesse and Neutromed brands. The buckets for Henkel's Metylan wallpaper paste are another example: They are made of 50 percent recycled material and 50 percent waste from industrial production that is fed back into the process for manufacturing new buckets.

Participating in the NPEC forms part of Henkel's comprehensive strategy for sustainable packaging. This is built around a set of key targets for the year 2020:

- Reduce the weight of packaging measured against net sales to 20 percent (base year 2010).
- Increase the proportion of recycled PET (polyethylene terephthalate) in bottles to 33 percent in Europe, and the proportion of recycled aluminum in cans to 9 percent.
- Reach more than 300 million consumers through more targeted information on recycling.

These targets pay into Henkel's overall sustainability strategy, which aims to triple the value it creates for the footprint made by its operations, products and services by the year 2030 (base year 2010). It calls this ambition to become three times more efficient “Factor 3”.

More information on Henkel's approach to packaging can be found at <http://www.henkel.com/sustainability/what-we-do/smart-packaging>

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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.

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