



Press release



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Nexam Chemical receives pioneering patent in recycling

- The method increases the use of recycled polypropylene

Nasdaq First North-listed Nexam Chemical – which invents, develops, produces and sells additives to the plastics industry worldwide – has received the first patent in Reactive Recycling™ technology. The patent covers a method that makes it possible to better recycle and thus increase the use of recycled polypropylene. The method works great for mechanical recycling and will reduce the use of virgin plastic in the manufacture of new products.

With the help of reactive chemistry, Nexam Chemical can now improve the process properties of recycled polypropylene, one of the most common plastics in both packaging and technical products such as ice cream packages, bicycle helmets, car components and suitcases. The patent applies to Sweden and the process for corresponding patent protection in other countries is ongoing.

"It is an important step towards a more circular economy and opens up completely new market areas for us. The patent proves our innovative ability to constantly develop new solutions so that the manufacturing industry can improve its sustainability", says Christer Svanberg, Chief Technology Officer at Nexam Chemical and continues:

"It is also an important milestone as the first patent in Reactive Recycle technology that enables the use of recycled polypropylene in more advanced applications and

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About Nexam Chemical

Nexam Chemical develops technology and products that make it possible to significantly improve the production process and properties of most types of plastics in a cost-effective manner and with retained production technology. The improved properties include strength, toughness, temperature and chemical resistance as well as service life. The improvements in properties that can be achieved by using Nexam Chemical's technology make it possible to replace metals and other heavier or more expensive materials with plastics in a number of applications. In applications where plastic is already used, Nexam Chemicals products can improve the manufacturing process, reducing material use and enable more environmental friendly alternatives. Example of commercial applications: pipe manufacturing, foam production and high-performance plastics. More information about the business will be found on www.nexamchemical.com. The company's Certified Adviser is FNCA Sweden AB. FNCA Sweden AB can be reached at info@fnca.se or by phone +46-8 528 00 399.