PENTAIR FOCUSES ON SMART, SUSTAINABLE WATER SOLUTIONS

Leading Global Pure Play Water Company Helps Customers Move, Treat and Enjoy Water

LONDON, United Kingdom – May 1, 2018 - Pentair plc (NYSE: PNR), a leading global water treatment company, is now a pure play water company with a comprehensive range of smart, sustainable water solutions for homes, businesses, industry and communities. Pentair has separated from its electrical business, which is now called nVent Electric plc ("nVent"), a new independent, publicly traded company, effective April 30. This new structure will allow each business to provide dedicated, best-in-class service for customers, and allow Pentair to further build upon its reputation for excellence in water solutions.

"The need for water touches nearly everything we do in our daily lives. At Pentair, we believe that the health of our world depends on reliable access to clean water. This belief guides everything we do, in hopes that we can build a better future by bringing reliable, accessible and clean water to every corner of the globe," said John Stauch, Pentair President and Chief Executive Officer. "By dedicating Pentair's full energy and attention to this mission, we can develop new technologies, deliver unparalleled service to our customers and focus our philanthropic efforts to create a healthier world for all."

With deep expertise in core technologies and applications across a broad and proven portfolio of residential, commercial, industrial, municipal, infrastructure and agriculture solutions, Pentair champions the intelligent use of water. Pentair's industry-leading smart water solutions enable people, business and industry to access clean, safe water, reduce water consumption, and recover and reuse it. Its technologies also help ensure water is clean when returned to the environment.

The company introduced its new brand on the refreshed Pentair.com. The website showcases how Pentair helps customers and consumers improve, enjoy and move water, and delivers a differentiated, simple customer experience. Both the branding and website are centered on smart, sustainable solutions that empower Pentair's customers to make the most of life's essential resource.

Pentair is led by a proven management team with deep industry expertise. The team includes:

- John L. Stauch, President and Chief Executive Officer
- Kelly A. Baker, Executive Vice President and Chief Human Resources Officer
- Mark C. Borin, Executive Vice President and Chief Financial Officer
ABOUT PENTAIR
At Pentair, we believe the health of our world depends on reliable access to clean water. We deliver a comprehensive range of smart, sustainable water solutions to homes, business and industry around the world. Our industry leading and proven portfolio of solutions enables our customers to access clean, safe water, reduce water consumption, and recover and reuse it. Whether it's improving, moving or helping people enjoy water, we help manage the world's most precious resource.

With approximately 130 locations in 34 countries and 10,000 employees, we believe that the future of water depends on us. Our 2017 revenue was $2.8 billion, and we trade under the ticker symbol PNR. To learn more, visit Pentair.com.

CAUTION CONCERNING FORWARD-LOOKING STATEMENTS
This press release contains statements that we believe to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact are forward-looking statements. Without limitation, any statements preceded or followed by or that include the words "targets," "plans," "believes," "expects," "intends," "will," "likely," "may," "anticipates," "estimates," "projects," "should," "would," "positioned," "strategy," "future" or words, phrases or terms of similar substance or the negative thereof, are forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties, assumptions and other factors, some of which are beyond our control, which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These factors include the ability to realize the anticipated benefits from the separation of nVent from Pentair (the "Separation"); adverse effects on our business operations or financial results and the market price of our shares as a result of the consummation of the Separation; the ability of our business to operate independently following the Separation; overall global economic and business conditions impacting our business; the ability to achieve the benefits of our restructuring plans; the ability to successfully identify, finance, complete and integrate acquisitions; competition and pricing pressures in the markets we serve; the strength of housing and related markets; volatility in currency exchange rates and commodity prices; inability to generate savings from excellence in operations initiatives consisting of lean enterprise, supply management and cash flow practices; increased risks associated with operating foreign businesses; failure of markets to accept new product introductions and enhancements; the impact of changes in laws and regulations, including those that limit U.S. tax benefits; the outcome of litigation and governmental proceedings; and the ability to achieve our long-term strategic operating goals. Additional information concerning these and other factors is contained in our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K for the year ended December 31, 2017. All forward-looking statements speak only as
of the date of this press release. Pentair plc assumes no obligation, and disclaims any obligation, to update the information contained in this press release.

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