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Koch Membrane Systems PURON® MBR Product Selected for one of the Largest MBR Projects in China

Wilmington, MA – June 18, 2018 - Koch Membrane Systems, Inc. (Koch), a global leader in membrane filtration technologies, announced today its PURON® Membrane Bio-Reactor (MBR) modules have been selected for the Ji'nan Wastewater Treatment Plant I and Plant II Expansion Project. Each plant will have 100,000 m³/day treating capacity. The site is located in the Shandong province, which is China's second most populated province, with over 100 million people. This project continues the strong presence of Koch's PURON MBR in various municipal and industrial wastewater treatment projects in China, demonstrating exceptional performance and creating value to clients.

Strict new discharge requirements by the Chinese government are forcing municipalities to upgrade or build their wastewater treatment plants using new technologies. PURON MBR technology was selected for these two new plants for its reliable and consistent effluent quality, adherence to new discharge limits, and reduced footprint compared to conventional wastewater treatment technology.

These wastewater treatment plants will be built and operated by China Everbright Water Limited Co. Ltd, a company principally engaged in construction and operation of integrated environmental water services. The project is expected to be commissioned by the end of 2018.

“We have had good experience with Koch Membrane Systems PURON MBR technology in the 55,000 m³/day Beijing Daxing Tiantanghe Waste Water Treatment Project,” said Mr. Wang Huailin, president of Jiangsu Kaimi Membrane Technology Co. Ltd, who will design, build and supply the membrane system for these plants. “Since the 2016 Beijing plant startup, the PURON membranes have been used in an underground construction model to provide a pollution-free installation. We have been impressed with the low fouling and low operating costs from the PURON product, due to its unique single header and central aeration design features and the process expertise Koch brings to the table”.

“Koch has developed advanced membrane solutions for the municipal and industrial market segments,” said Mr. Manny Singh, president of Koch Membrane Systems. “Unique features of our PURON product help the market treat wastewater to meet strict discharge and reuse targets with a low cost of ownership. We are excited that Everbright Water Group recognized the benefits of our PURON product in their existing plant and selected us for their flagship new projects.”



Learn more about Koch Membrane Systems' PURON Membrane Bioreactor Modules here:
<https://www.kochmembrane.com/Products/Hollow-Fiber-Membranes/PURON-MBR-and-PULSION-MBR-Modules>.

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About Koch Membrane Systems
Filtration for a Better Future...

For more than five decades, Koch Membrane Systems, Inc. (KMS) has led the way in developing innovative membrane technologies that serve a diverse range of industries and applications around the globe. KMS provides membrane filtration solutions to markets including industrial and municipal water and wastewater, food and beverage, life sciences and industrial processes, helping thousands of customers recover high value products, reduce their water footprint, increase productivity, and reduce costs. With an installed base approaching 20,000 systems throughout the world, KMS is setting the standard as a comprehensive membrane solutions provider. www.kochmembrane.com

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