

Sulzer introduces High-Efficiency Pumping Solutions for Clean Water Applications



Sulzer traditionally has a strong presence in the desalination and wastewater market. Now the company introduces an extended product portfolio that also covers clean water applications.

The flagship of Sulzer's product portfolio for the clean water market is the new, highly reliable and efficient standard axially split casing SMD pump. The clean water portfolio also includes the new vertical multistage (VMS) pump range, and the high-efficiency end suction SNS pump. Sulzer's current portfolio, already installed in other water applications (vertical turbine pumps, submersible pumps, compressors, agitators, etc.), complements the new products for clean water applications.

The design and innovative construction of the clean water equipment, including state-of-the-art hydraulics as well as robust and reliable mechanical designs, bring advantages to the customers' processes. Other features, like the Premium Efficiency IE3 motors in the submersible pump range and the superior

magnetic bearings of the near-silent high-speed turbocompressors, further enhance energy efficiency.

Together with the customer, Sulzer analyzes an existing plant or a new plant design and finds the ideal solution for a complete upgrade or tailored new equipment. Sulzer's pumps, mixers, and compressors combine reliable treatment performance with superior energy efficiency.

Sulzer provides extensive knowledge, comprehensive expertise, and innovative tools. From the water treatment plant to the water tap, Sulzer's clean water solutions live up to the highest standards for drinking water applications, including the most recognized international certification standards, such as ACS, WRAS, and NSF 61.

For more information on Sulzer's products and solutions for clean water, meet us at WEFTEC 2016 in New Orleans, LA, US, Booth 2215, on September 26-28 or visit sulzer.com/cleanwater. ♦



FPE launches world-class test facility and manufacturing factory

Specialist engineering company, FPE Global, has recently announced the launch of a brand new state of the art test facility and manufacturing operation.

The new facility is situated at the firm's UK headquarters in Stockport, near to Manchester Airport, the 30,000 sq ft facility is one of the biggest in the UK.

The test facility covers 3,500 sq ft and offers a full range of materials handling technology, including a multi-phase 500m pneumatic conveying system which is one of its only kind in the UK.

The manufacturing site has been designed to allow an efficient flow of materials, while also providing a separation between stainless steel and mild steel production.

The new facility will also provide full scale assembly and test capability to ensure that new products and systems are fully built and tested before they are dispatched, allowing a 'vertical start up' when products arrive to customer's facilities.

Chief Executive at FPE Global, David Cooper, said, "the launch of the new manufacturing and test facility is another major step on their growth journey as they look to enhance their services to clients throughout the world".

Cooper further added, "With one of the largest and most advanced facilities in the country, we are now able to provide a world class service to our customers from initial concept through to on site delivery, start-up and throughout the life of the installation. This full scope capability is what sets us apart from our competition and enables FPE Global to guarantee maximum efficiency and return on investment for our customers." ♦