

A LOOK BACK AT 2014

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MAJOR ORDER

KSB receives an order worth more than 30 million euros to equip the Yanbu 3 power plant, located on the Red Sea in Saudi Arabia, with high-pressure pumps. The plant will supply electricity to the west of the country from 2017 onwards.



INNOVATION AWARD

The British Pump Manufacturers' Association (BPMA) awards the Technical Innovation Of The Year prize to the SALINO Pressure Center. The first compact system for seawater desalination by reverse osmosis combines a high-pressure and booster pump and an electric motor and energy recovery system.

PUMP TEST FACILITY

SEC-KSB opens a new test stand for reactor coolant pumps in Lingang near Shanghai. Here, engineers test pump sets for power plant applications with flow rates of 30,000 cubic metres per hour at temperatures of up to 300 °C.

ENERGY EFFICIENCY

The German Industry Initiative for Energy Efficiency [*Deutsche Unternehmensinitiative Energieeffizienz e. V. – DENEFF*] awards the Perpetuum 2014 prize to KSB for its SuPremE synchronous reluctance motor[®] in recognition of its innovative technology, which enables low power consumption.



NEW GENERATION



KSB introduces a new generation of the Etabloc close-coupled pump onto the market, which has been successful for decades. The extended selection chart with 43 sizes allows the pumps to be matched even more precisely to the most economical operating point in plants and systems.

WIDE RANGE OF VALVES

For the construction of an Indian steam power plant in Barh, KSB supplies 6,580 different gate, globe and swing check valves. The valves come from German and Indian plants.

NEW PRODUCTS AT THE TRADE FAIR

KSB presents product innovations at IFAT, the world's leading trade fair for water, sewage, waste and raw materials management, which is held in Munich, including: a variant of the AmaDS³ waste water pump station with solids separation system, the UPA 150C submersible bore-hole pump with the UMA-S motor, and the PumpDrive variable speed system.



WORLD CUP PARTICIPANTS

KSB takes part in the World Cup in Brazil: pumps in six of the twelve stadiums ensure reliable water supply and drainage. They are also used in the air-conditioning and fire protection systems.

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ANNIVERSARY

In September, the non-profit KSB Foundation celebrates its 50th anniversary. Its purpose is to promote the sciences and encourage young talent in the field of science at school and university level.



DUAL FUNCTION

With the Dualis type series, a compact butterfly valve comes onto the market that simultaneously serves as a check valve. In the event of system malfunction, the valve closes automatically and protects pumps, water turbines and piping against pressure surges.



GROUNDBREAKING

KSB invests twelve million euros in a new production hall for the Triodis valve range at the French site of La Roche-Chalais. This is in response to the growing demand for cryogenic valves required to shut off liquid gases. Production is scheduled to begin at the end of 2015.

SERVICE

In the city of Tianjin in northern China, KSB inaugurates a new service centre. It is one of 14 opened in the year under review in 12 different countries in order to be able to supply services more quickly.

CHINA

Customers and staff members of KSB Shanghai Pump Co. Ltd. celebrate the 20th anniversary of the company. Around 800 people are employed by the company, which has the highest sales revenue of KSB's six companies in China.



TOP PERFORMANCE

In Dubai, the CPI Industry journal once again names KSB manufacturer of the year for cooling system pumps on account of the long service life of the pumps under the harsh climatic conditions of the Arabian Peninsula, and their high operating reliability, quality and energy efficiency.



COLOMBIA

In October, KSB founds a subsidiary in Colombia. In South America's third largest economy (30th largest in the world), KSB Colombia SAS, Funza, focuses on selling pumps and valves.

PAKISTAN

In Pakistan, KSB is also considered an exemplary company with regard to environmental protection, and is awarded an industry prize by the National Forum For Environment & Health. KSB has a manufacturing plant and numerous sales offices in the country. In November, the Pakistani ambassador visits KSB in Frankenthal.

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