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# Arab Water World

## عالم المياه العربي

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## Submersible Pumps

Motor innovations for deep well applications

**Nuclear Energy**

Sustainable power across the MENA

**Wastewater Treatment**

Reducing water shortage through wastewater recycling

Photo by: Grundfos United Arab Emirates

## A wide range of aeration systems and treatment plants from AEROMIX

**AEROMIX Systems, Inc.** develops, manufactures, and markets equipment for improving the quality of water and wastewater. The company's products include the widest range of aeration systems and mixers as well as a line of compact water treatment plants, packaged wastewater treatment plants, pond and lake aeration systems, floating fountain aerators and heavy duty water fountains. AEROMIX has thousands of installations in more than 75 countries around the world.

AEROMIX aeration systems / mixers have acquired world leadership positions at municipal and industrial wastewater treatment plants. The company's packaged wastewater treatment plants treat wastewater at military installations, commercial buildings, and institutions around the world. The water treatment plants produce drinking water for thousands of people. AEROMIX's heavy duty water fountains and aerators are used for pond and lake aeration, river aeration and to beautify and rejuvenate aquatic life.

AEROMIX packaged wastewater treatment plants are able to treat industrial and municipal wastewater streams from 3,785 to 7.5 million liters per day. The system is designed and en-



gineered specifically for small complexes of people who are residing outside of the reach of municipal waste disposal systems. AEROMIX packaged plants are compact, self-contained, and factory pre-fabricated to reduce time of installation at project site. They are typically installed at mobile home parks, housing developments, hotels or resorts, power stations, apartment complexes, and military posts. Typical packaged plants include screening, flow equalization, aeration, clarification, sludge digestion, and effluent disinfection. Tank sizes and internal flow rates are custom-designed to meet the treatment requirements of your wastewater. Prefilters, post-filtration and other treatment systems can be added to meet specific site conditions or effluent requirements. ■

تقوم شركة AEROMIX Systems بتطوير وتصنيع وتسويق معدّات لتحسين نوعية المياه ومياه الصرف الصحي. تتضمّن منتجات الشركة أوسع سلسلة من أنظمة التهوية والخلّطات ومحطات معالجة المياه المتراكمة ومحطات معالجة مياه الصرف الصحي وغيرها. لدى الشركة الآلاف من المنشآت التي ركبها في أكثر من ٧٥ بلدا حول العالم.

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## VAG – Your partner for fresh and wastewater solutions

**VAG-Armaturen GmbH** was formed in 1925 and is today part of the VAG-Group, which was established in 2005. Other companies within the group include VAG Water Systems which is located in Taicang (China) and JMA in Hodonin (Czech Republic). The company's network of sales and distribution centers ensure that VAG are represented in every continent around the world.

From the very beginning water has been at the heart of VAG. Today the company is one of the world leaders in valve manufacturing, for all kind of applications in the field of water and sewage. VAG offers solutions in virtually every branch of industry. From water storage within dams and reservoirs to water transmission, distribution, and wastewater treat-

ment. VAG solutions place emphasis on high quality, longevity of life, reliability, and economic effectiveness.

Due to the VAG's wide range of product types, the company is confident it will always find an optimum solution for your technical and commercial enquiries.

References from numerous installations and applications including nuclear power plants, refineries, water, and wastewater plants are impressive proof of the high technical standard and acknowledged quality of VAG products. In addition certification for the company's production processes together with approvals from a wide range of certifying authorities around the world are confirmation of the high quality standard VAG



products are produced to. Relying on VAG means more than just using proven products. There is no substitute for experience and at VAG the engineers have this and along with state of the art computer design and engineering technology ensure total support. VAG also specializes in onsite technical support and can attend site at short notice anywhere in the world. ■

أسست شركة VAG-Armaturen GmbH في العام ١٩٢٥ وهي جزء من VAG-Group التي أسست في العام ٢٠٠٥. تعتبر الشركة اليوم رائدة في مجال تصنيع الصمامات لجميع أنواع الإستعمالات في قطاع المياه ومياه الصرف الصحي، من تخزين المياه في الصهاريج والسدود إلى نقل وتوزيع المياه. تتسم منتجات الشركة بالتنوع والمتانة وانخفاض ثمنها بالإضافة إلى طول مدة إبقائها في الخدمة.

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