

Flowtech China (Shanghai): Leading Pump & Valve Manufacturers Exhibit Innovations

SHANGHAI, SHANGHAI, CHINA, July 7, 2025 /EINPresswire.com/ -- Shanghai, a global hub of innovation and industry, is once again preparing to host Flowtech China (Shanghai), a premier international exhibition for pumps, valves, pipelines, and fluid systems. This eagerly anticipated event serves as a vital nexus for manufacturers, engineers, and industry professionals from around the globe to explore the latest advancements, forge crucial partnerships, and shape the future of fluid machinery. Among the leading players set to shine at this year's exhibition is [Shanghai Liancheng \(Group\) Co., Ltd.](#), a company renowned for its comprehensive solutions in fluid delivery and environmental protection.



Shanghai Liancheng (Group) showcased at Flowtech China



Shanghai Liancheng (Group) Co., Ltd. Driving Innovation in Fluid Management

Flowtech China: A Vital Platform for Fluid Machinery Innovation

Flowtech China (Shanghai) is more than just an exhibition; it's a dynamic ecosystem where the entire fluid machinery industry converges. [Spanning pumps](#), valves, intelligent water supply, sewage treatment equipment, and actuators, the event provides an unparalleled overview of the sector's current capabilities and future trajectory. For attendees, it's an opportunity to discover cutting-edge technologies, witness live demonstrations, and engage in in-depth discussions with experts. The sheer scale and scope of the exhibition underscore the critical importance of fluid machinery equipment across virtually every facet of modern infrastructure and industrial operation.

The fluid machinery equipment industry forms the backbone of countless sectors, ranging from municipal water supply and wastewater treatment to oil and gas, chemical processing, power generation, and even specialized medical applications. Pumps are the heart of any fluid transfer

system, valves serve as their precise controls, and integrated fluid delivery systems ensure efficient and safe transport. The industry is constantly evolving, driven by demands for greater energy efficiency, enhanced reliability, advanced automation, and stricter environmental compliance. Exhibitions like Flowtech China are instrumental in accelerating this evolution by fostering knowledge exchange and showcasing innovations that address these complex challenges.

At Flowtech China, visitors can expect to see breakthroughs in [smart pumping solutions](#) that incorporate IoT and AI for predictive maintenance, advanced materials enhancing valve durability in corrosive environments, and integrated fluid delivery systems optimized for energy consumption. The event also highlights the crucial link between fluid machinery and environmental protection, particularly in water treatment and pollution control, reflecting a global commitment to sustainability. For a company like Shanghai Liancheng (Group) Co., Ltd., Flowtech China offers an invaluable platform to demonstrate its technological prowess, expand its global reach, and reinforce its leadership in an increasingly competitive market. Their presence at the show is a testament to their dedication to innovation and their pivotal role in advancing fluid management solutions worldwide.

Shanghai Liancheng (Group) Co., Ltd.: Driving Innovation in Fluid Management

Shanghai Liancheng (Group) Co., Ltd. stands as a testament to engineering excellence in the realm of fluid machinery. With a robust focus on the research and development and production of pumps, valves, fluid delivery systems, electronic control systems, and environmental protection equipment, Liancheng has established itself as a comprehensive solution provider. Their products are not just components; they are integral parts of complex systems that serve a vast array of critical industries, including municipal engineering, water conservancy, construction, fire protection, electricity, environmental protection, petroleum, chemical industry, mining, and medicine. This broad application spectrum underscores the company's versatility and the foundational importance of its offerings. Essentially, Liancheng operates at the intersection of fluid machinery equipment manufacturing, water treatment technology, and industrial pumps and valves.

Core Strengths and Technological Edge

Liancheng's enduring success can be attributed to several core strengths. Firstly, their unwavering commitment to R&D ensures that their products are at the forefront of technological innovation. This includes developing high-efficiency pumps that minimize energy consumption, advanced valves for precise flow control, and sophisticated electronic control systems that enable smart operation and remote monitoring. Secondly, their vertically integrated production capabilities allow for rigorous quality control at every stage, from material selection to final assembly, ensuring reliability and longevity of their products. This control is crucial for applications where system failure can have severe consequences, such as in fire protection or critical industrial processes.

Furthermore, Liancheng's strength lies in its ability to provide integrated solutions. They don't

just sell individual pumps or valves; they design and deliver complete fluid delivery systems tailored to specific project requirements. This holistic approach, combined with their expertise in electronic control and environmental protection equipment, positions them as a one-stop shop for complex fluid management challenges. Their deep understanding of diverse industry needs allows them to offer bespoke solutions that optimize performance, reduce operational costs, and comply with relevant safety and environmental regulations.

Main Product Application Scenarios

Liancheng's extensive product range finds applications in myriad scenarios:

Municipal Engineering and Water Conservancy: Their high-efficiency double suction centrifugal pumps and vertical axial (mixed) flow pumps are vital for large-scale water supply projects, urban drainage, flood control, and irrigation systems. Submersible sewage pumps are critical for wastewater collection and treatment facilities.

Building and Fire Protection: Dedicated fire-fighting pump sets, including UL-SL and XBD-SL series, are essential for ensuring building safety and compliance with stringent fire codes, providing reliable water pressure for suppression systems.

Electric Power: Boiler water supply pumps and multi-stage pipeline centrifugal pumps are crucial for power plants, handling high-pressure and high-temperature water circulation necessary for steam generation.

Environmental Protection: Beyond general water treatment, their pumps and systems are applied in industrial wastewater management, effluent treatment plants, and energy-efficient fluid transport solutions, supporting sustainable industrial operations.

Petroleum and Chemical Industry: Standard chemical pumps and chemical process pumps, often constructed from specialized corrosion-resistant materials, are indispensable for transporting various corrosive and abrasive fluids safely and efficiently within refineries and chemical plants.

Mining and Medicine: Robust and reliable pumping solutions are required for dewatering in mines and for precise fluid handling in pharmaceutical manufacturing processes, where sterility and purity are paramount.

Industry Outlook and Future Trends: Liancheng's Strategic Position

The fluid machinery and related industries are poised for significant growth and transformation, driven by global megatrends that align perfectly with Liancheng's strategic focus: **Smart Manufacturing and IoT Integration (Industry 4.0):** The future of fluid machinery lies in digitalization. Pumps, valves, and systems will increasingly incorporate IoT sensors, AI-driven analytics, and remote monitoring capabilities for predictive maintenance, optimized performance, and reduced downtime. Liancheng's existing strength in electronic control systems positions it well to lead in developing these intelligent solutions.

Energy Efficiency and Sustainability: With escalating energy costs and environmental regulations, there's immense pressure to develop highly efficient pumps and valves. Innovations in design, materials, and motor technology will drive further reductions in energy consumption. Liancheng's focus on high-efficiency products directly contributes to this global sustainability drive.

Advanced Materials: The use of new composite materials, ceramics, and specialized alloys will enable pumps and valves to operate in more extreme conditions (higher temperatures, pressures, and corrosive environments), extending product lifespan and reducing maintenance needs.

Water Scarcity and Water Treatment Infrastructure: Growing global water scarcity and the need for improved wastewater treatment infrastructure will continue to fuel demand for advanced pumps and water treatment equipment. Liancheng's expertise in water treatment technology and related equipment places it at the heart of solutions for this critical global challenge.

Urbanization and Infrastructure Development: Rapid urbanization, particularly in emerging economies, necessitates massive investments in municipal water supply, drainage, and fire protection systems, creating sustained demand for Liancheng's core products.

Customization and Modularity: Clients increasingly demand tailor-made solutions rather than off-the-shelf products. Manufacturers capable of offering flexible, modular systems that can be easily adapted to specific project requirements will gain a competitive edge. Liancheng's integrated solutions approach already caters to this trend.

Shanghai Liancheng (Group) Co., Ltd. is not merely participating in these trends; it is actively shaping them through continuous innovation and a commitment to engineering excellence. As Flowtech China (Shanghai) 2025 approaches, Liancheng stands ready to showcase how its advanced pumps, valves, and fluid systems are powering industries, protecting environments, and building a more efficient and sustainable future.

For more information about Shanghai Liancheng (Group) Co., Ltd. and its innovative solutions, please visit their official website: <https://www.lianchengpumps.com/>

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