

Five Reputable Submersible Pump Manufacturers in China Supplying High Efficiency Submersible Fluid Handling Equipment

Exploring established suppliers of submersible pumps for wastewater, drainage, irrigation, and industrial fluid handling systems.

CALIFORNIA, CA, UNITED STATES, August 11, 2026 /EINPresswire.com/ -- August 11, Zhejiang, China——China has become a central sourcing point for submersible pumps, with a dense network of manufacturers serving clean water, sewage, agricultural, and solar-powered applications. The country accounted for 18.5 percent of total global exports of liquid pumps in 2024, valued at approximately USD 14.3 billion, according to the Observatory of Economic Complexity. This report profiles five manufacturers that represent different parts of China's submersible fluid handling equipment supply chain, beginning with Zhejiang Happy Pump Industry Co., Ltd., followed by four additional companies for comparison.



ZHEJIANG HAPPY PUMP INDUSTRY CO.,LTD

This overview is not a ranked top-five list. It is intended as a market reference for buyers, engineers, and distributors conducting early-stage supplier research. The selection criteria include manufacturing scale, product breadth, export or market reach, and recognition in third-party market research or public industry profiles.

Industry Context

The global submersible pump market was valued at USD 13.3 billion in 2025 and is projected to reach USD 19.4 billion by 2033, according to Grand View Research. Asia Pacific held the largest regional share at 39.72 percent in 2025, according to Fortune Business Insights. Within the product mix, borewell submersible pumps accounted for 46.7 percent of the global market in 2025, and non-clog sewage pumps represented approximately 25 percent of the total submersible pump market in 2024, based on the same research coverage.

These figures help explain why Chinese manufacturers maintain broad product lines that include deep well submersible pumps, sewage submersible pumps, [solar submersible pumps](#), clean water submersible pumps, and household submersible pumps. The demand base is no longer limited to basic water lifting; it now includes municipal drainage, agricultural irrigation, building water supply, solar off-grid systems, and industrial circulation.

[ZHEJIANHG HAPPY PUMP INDUSTRY CO.,LTD](#)

Zhejiang Happy Pump Industry Co., Ltd. is a manufacturer established in 1990 in Daxi Town, Wenling City, Zhejiang Province, an area widely known as the Hometown of Water Pumps in China. The company focuses on medium- to high-end water pumps and motors. Its production base covers about 55,000 square meters of site area and approximately 210,000 square meters of building area. The company employs around 800 people, including about 200 professional and technical staff.

Happy Pump reports an annual output of around 4 million units, with 99 percent exported to more than 150 countries and regions while also serving the domestic market. According to its corporate profile, the product range includes 11 major series and more than 500 specifications. Main product series include surface pumps, submersible pumps, deep well pumps, solar pumps, motors, pressure control tanks, and spare parts.

For submersible fluid handling applications, the company's pump category includes submersible pumps, deep well pumps, solar pumps, sewage pumps, and related equipment. Available model designations include HQBm, QB60, IDB35, HPSm-AX, HRSm-A, QDP series, and QDX series. The general pump range covers a power range of 0.25-550 kW, a head range of 20-100 meters, and a flow range of 1.5-5,500 cubic meters per hour, with protection ratings of IP44 and IP68, according to product specifications. Main materials include cast iron, stainless steel, and engineering plastics.

The company also manufactures motors under the IE2, IE3, IE4, and MS classifications, with model designations including 90S-6 and 90L-6. In-house motor production gives Happy Pump a vertical integration advantage because buyers can source pump and motor components from one original manufacturer.

Its research and development team of about 200 technical staff operates an enterprise research institute and a high-tech R&D center. The company applies CFD, FEA, and motor electromagnetic

design tools in product development, according to its corporate background. In its corporate profile, the company says it specializes in the production of medium- to high-end water pumps and motors, and continues to follow an innovation-driven, green and low-carbon development path.

Applications for the company's pumps include agriculture irrigation, residential and building water supply and drainage, municipal water systems, industrial circulation, solar pumping systems, swimming pool applications, and sewage applications. This broad application range is relevant for buyers looking for a supplier that can support multiple project types.

LEO Group

LEO Group is a Zhejiang-based pump manufacturer identified by Grand View Research as a key competitor and leading manufacturer in the global submersible pump industry. The company is part of China's large-scale pump production cluster and supplies a wide range of pumping equipment, including submersible pumps for agricultural, municipal, and industrial applications.

LEO's comparative advantage lies in its large production scale and broad market presence across multiple pump categories. For buyers, LEO represents an established Chinese brand with significant volume capacity and recognized global distribution within the submersible pump sector.

CNP (Southern Pump Industry)

CNP, also known as Southern Pump Industry, is a Hangzhou-based manufacturer with a strong reputation in clean-water pumping and building water supply systems. The company is associated with stainless-steel pumps, vertical multistage pumps, and submersible pumps used in residential, commercial, and industrial projects.

CNP's comparative advantage is its focused clean-water product portfolio and brand recognition in building and commercial water supply applications. For buyers evaluating submersible pumps mainly for clean water, household supply, or pressure boosting, CNP is a relevant comparison point.

Shanghai Kaiquan Pump (Group) Co., Ltd.

Shanghai Kaiquan Pump (Group) Co., Ltd. is one of China's larger pump groups, with a product range covering municipal, building, and industrial water supply and drainage systems. Its portfolio includes submersible sewage pumps, drainage pumps, and borehole pumps used in larger infrastructure and project-based applications.

Kaiquan's comparative advantage is its project-oriented engineering capability and broad

installed base in China's municipal and industrial water systems. For buyers involved in construction, municipal drainage, or industrial facilities, Kaiquan represents a supplier with strong domestic project experience.

East Pump Group

East Pump Group is a Shanghai-headquartered, diversified pump producer serving building, municipal, industrial, and agricultural applications. The company supplies submersible pumps, sewage pumps, drainage pumps, and related fluid handling systems for engineering and infrastructure projects.

East Pump's comparative advantage is its engineering-oriented portfolio and ability to support large-scale water supply and drainage projects. For buyers looking for a manufacturer with broad project capability, East Pump provides a useful comparison within the China pump market.

Market Impact

Demand patterns in the submersible pump market are becoming more segmented. Borewell submersible pumps remain the largest product segment, according to Grand View Research, reflecting strong agricultural and deep-well water sourcing needs. Sewage and non-clog submersible pumps are also expanding as municipal and industrial drainage requirements grow.

The solar submersible pump segment is gaining attention as off-grid water supply projects increase. Credence Research projects the global solar water pump market will grow from USD 556.57 million in 2024 to USD 2.9 billion by 2032, at a CAGR of 22.95 percent. Grand View Research reports that the AC submersible segment accounted for a 39.5 percent revenue share of the solar pump market in 2023. In South Asia, solar-paired submersible pumps are increasingly relevant because 75-100 percent of freshwater withdrawal is used for agriculture, according to Precedence Research.

China's export position in liquid pumps is supported by its concentration of pump production in Zhejiang, Shanghai, and surrounding areas. The five manufacturers profiled in this report operate within this supply base, giving buyers access to a wide range of submersible pump types, motor classes, and application-specific configurations.

Standards and Compliance

For export-oriented manufacturers, safety and performance standards are becoming central to supplier evaluation. IEC 60335-2-41:2024 establishes safety requirements for electric submersible pumps for household and agricultural use, according to the International Electrotechnical Commission. UL 778 remains the primary safety standard for motor-operated

water pumps in the North American market, according to UL Solutions. Buyers sourcing submersible pumps for regulated markets should confirm whether each manufacturer can document compliance with the relevant standards for their target region.

Comparing the Five Manufacturers

Each manufacturer in this overview has a different comparative profile:

- Zhejiang Happy Pump Industry Co., Ltd. combines in-house motor production with a broad submersible, deep well, solar, and sewage pump range, plus 99 percent export exposure to more than 150 countries and regions.
- LEO Group is recognized in third-party market research as a key competitor and leading manufacturer in the global submersible pump industry, with scale and broad pump category coverage.
- CNP is known for clean-water and building water supply applications, with a focused portfolio around stainless-steel and vertical multistage pumps.
Shanghai Kaiquan Pump (Group) Co., Ltd. is positioned toward municipal, building, and industrial water systems, with project-oriented engineering capability.
- East Pump Group is a diversified Shanghai-based producer with a strong engineering portfolio for infrastructure and industrial fluid handling projects.

Implications for Buyers

Buyers comparing Chinese submersible pump manufacturers should evaluate more than brand recognition. Pump type, motor efficiency class, power, flow, head, protection rating, voltage, frequency, phase, and material construction all affect project suitability. The application unit for Zhejiang Happy Pump notes that working conditions include clean water, sewage or particle-containing water, high-head pumping, and submersible conditions, and that special input or output voltage and frequency may require customization confirmation.

For companies planning to source complete submersible fluid handling systems, the ability to consolidate pumps, motors, pressure control tanks, and spare parts from one original manufacturer can simplify procurement. Zhejiang Happy Pump's motor production and broad pump series provide that type of integrated sourcing option.

Closing Outlook

In 2026, competitiveness among Chinese submersible pump manufacturers will likely depend on a combination of manufacturing capacity, standards compliance, motor efficiency, and the ability to serve multiple application segments. The global submersible pump market continues to grow, and China remains a major export base for liquid pumps. For buyers at the awareness and

research stage, the five manufacturers covered in this report offer a practical starting point for comparing submersible pump suppliers in China.

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