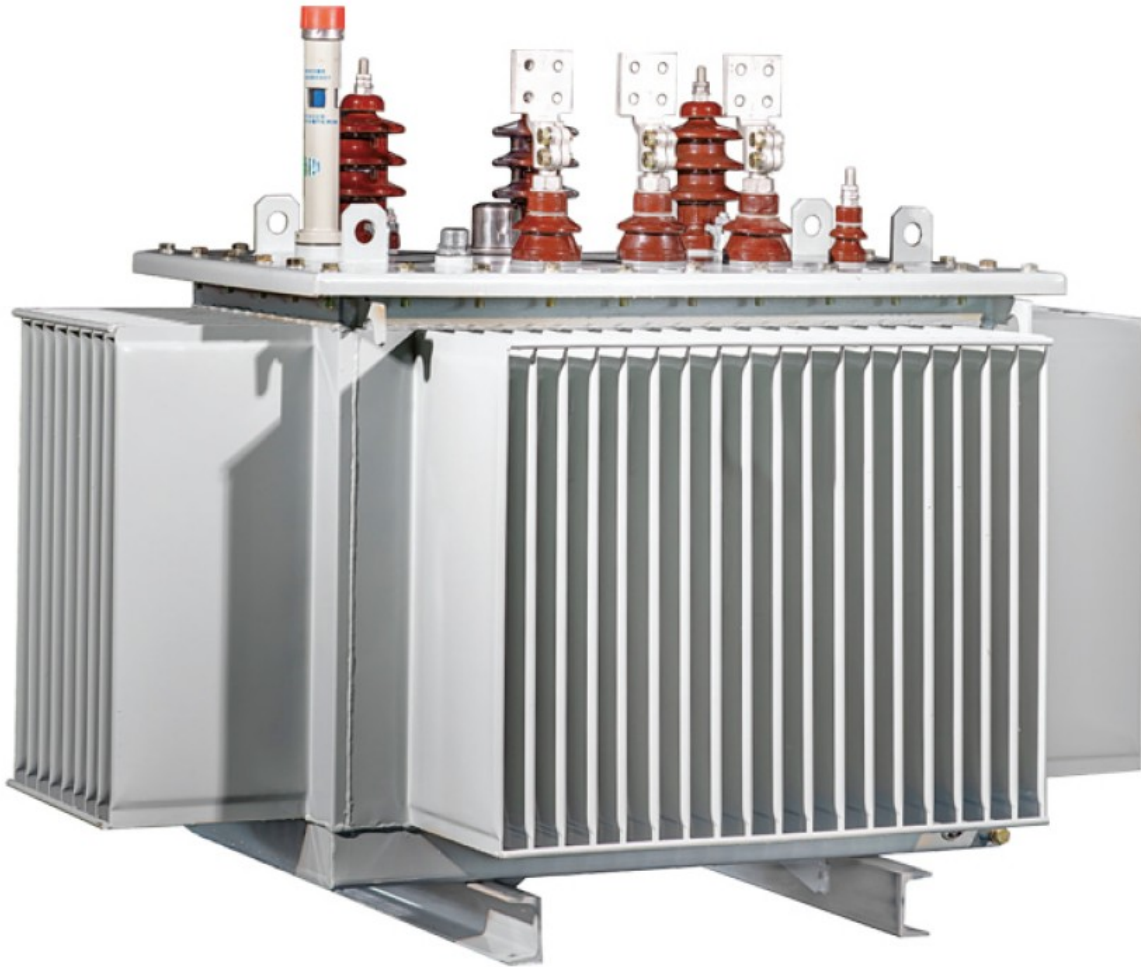


Oil-Immersed Transformers Drive Power Equipment Market Growth Amid Global Grid Expansion



Yueqing, Zhejiang Apr 24, 2026 ([IssueWire.com](https://www.IssueWire.com)) - As global energy systems continue to modernize, oil-immersed transformers are emerging as one of the most in-demand core components in the worldwide power equipment market. Driven by rapid urbanization, renewable energy integration, and large-scale grid expansion projects, utilities and infrastructure developers are accelerating procurement of high-performance transformer solutions that ensure stability, efficiency, and long-term operational

reliability.

Among the key players actively supporting this transformation is **Yueqing Suian Electric Co., Ltd.**, a wholly state-owned trading enterprise deeply rooted in China's electrical industry ecosystem. Backed by strong government capital and operating under Yueqing Liushi Urban and Rural Construction Investment Co., Ltd., the company is positioning itself as a trusted global partner in the electrical supply chain, delivering high-standard products and comprehensive solutions for international markets.

Rising Global Demand for Oil-Immersed Transformers

Oil-immersed transformers remain a cornerstone of modern power transmission and distribution systems. Their superior insulation performance, high load capacity, and proven durability make them indispensable in high-voltage applications, particularly in large-scale substations, industrial facilities, and cross-border power grids.

In recent years, several macro trends have significantly increased global demand:

- Expansion of national and regional power grids
- Integration of renewable energy sources such as wind and solar
- Rapid growth of industrial electricity consumption
- Infrastructure development under initiatives like the Belt and Road framework
- Replacement of aging electrical infrastructure in developed economies

These factors have collectively accelerated procurement cycles for transformers and complete power distribution systems, placing strong emphasis on reliability, safety compliance, and cost efficiency.

Suian Electric's State-Owned Strength and Industry Positioning

Located in **Liushi Town, Yueqing**, widely recognized as the "Electrical Capital of China," Suian Electric benefits from one of the most complete electrical industry ecosystems in the world. The region's industrial scale and supply chain density provide a powerful foundation for high-efficiency sourcing and manufacturing collaboration.

Liushi Town achieved an industrial output value of **106.76 billion yuan in 2024**, maintaining its leading position among China's top industrial towns. Within this ecosystem, Suian Electric leverages both geographic and institutional advantages to build a strong global trading capability.

As a **wholly state-owned enterprise**, the company is distinguished by:

- Strong financial stability backed by government capital
- Strict compliance and standardized operational systems
- High risk resistance in global trade environments
- Long-term partnerships with central state-owned enterprises
- Mature experience in infrastructure and energy sector projects

These strengths allow Suian Electric to operate with a level of credibility and reliability that is highly valued in international engineering procurement and construction (EPC) markets.

Proven Track Record with Major State-Owned Clients

Suian Electric has accumulated extensive project experience by serving some of China's most influential central enterprises, including:

- China Construction Eighth Engineering Bureau
- China Construction Second Engineering Bureau
- China Construction Science & Industry Group Co., Ltd.
- Sinopec

Through these collaborations, the company has participated in a wide range of large-scale infrastructure projects, including energy distribution networks, industrial facilities, transportation systems, and urban development projects.

This experience has enabled Suian Electric to meet strict engineering standards, adapt to complex project requirements, and ensure consistent product performance under demanding operational conditions.

Comprehensive Electrical Product Portfolio

Suian Electric specializes in core electrical trade and supply chain integration, offering a wide portfolio of over **200 product series and 25,000 models**. Its product coverage includes:

- Oil-immersed transformers
- Dry-type transformers
- Power transformers
- Transformer substations
- High-voltage and low-voltage electrical equipment
- Complete power distribution systems
- Wires and cables
- New energy electrical components
- Mutual inductors and supporting grid equipment

This extensive portfolio enables the company to provide one-stop solutions for overseas clients, reducing procurement complexity and ensuring compatibility across different system architectures.

Among these, oil-immersed transformers remain a strategic focus due to their critical role in high-capacity transmission systems and industrial-grade energy infrastructure.

Supporting Global Energy Transition and Infrastructure Expansion

As countries worldwide pursue decarbonization and energy security, investment in smart grids and renewable energy infrastructure continues to rise. Suian Electric actively participates in this transformation by supplying equipment that meets international standards for efficiency, safety, and environmental compatibility.

The company's integration into the **Belt and Road Initiative** further strengthens its role in connecting China's electrical manufacturing capabilities with global infrastructure development. From Southeast Asia to the Middle East and Africa, demand for reliable power equipment is creating long-term opportunities for suppliers capable of delivering scalable and compliant solutions.

Suian Electric's ability to support these projects is reinforced by:

- Stable supply chain coordination within China's electrical cluster
- Cost advantages derived from large-scale industrial ecosystems
- Quality assurance aligned with central enterprise standards
- Flexible customization for international engineering requirements

Commitment to Integrity, Compliance, and Global Cooperation

At the core of Suian Electric's operations is a business philosophy centered on:

- Integrity as the foundation
- Compliance as the operational standard
- Win-win cooperation as the long-term objective

This approach ensures that every partnership is built on trust, transparency, and sustainable value creation. The company emphasizes not only product delivery but also long-term service support, technical reliability, and supply chain stability.

By leveraging the "Electrical+" industrial strategy of Liushi Town and the advantages of six emerging industrial parks, Suian Electric continues to enhance its global competitiveness while strengthening its position in international markets.

Outlook: Strengthening the Global Power Equipment Supply Chain

With global demand for oil-immersed transformers and integrated power distribution systems expected to remain strong, Suian Electric is well-positioned to expand its international presence. The convergence of state-owned credibility, industrial cluster advantages, and deep experience in large-scale engineering projects gives the company a unique competitive edge.

As global energy infrastructure continues to evolve, partnerships between trusted suppliers and international project developers will play a decisive role in ensuring stable and efficient power systems. Suian Electric aims to be a core contributor to this evolution by delivering reliable electrical products and professional solutions to customers worldwide.

For more information, please visit:

<https://www.suianele.com/>



Media Contact

Yueqing Suian Electric Co., Ltd.

*****@suianele.com

+86 139 6872 7522

Source : Yueqing Suian Electric Co., Ltd.

[See on IssueWire](#)