

What Sets GREATWALL GROUP Apart as China's Great Steel Truss Bridge Manufacturer: A Detailed Review



Zhenjiang, Jiangsu Dec 11, 2025 ([Issuewire.com](https://www.issuewire.com)) - ZhenJiang Great Wall Heavy Industry Technology Co., Ltd. is one of China's most prominent names in the steel truss bridge manufacturing industry. Located in Zhenjiang City, in the heart of the Yangtze River Delta economic zone, Great Wall has earned recognition as a [China leading Steel Truss Bridge Manufacturer](#). Specializing in prefabricated steel truss bridges, the company's flagship products include the **321-Type (British Compact-100)** and the **200-Type Bailey Bridge**. Additionally, the company has developed an innovative **D-Type Bridge** with a single span of up to 91 meters. This exceptional range of prefabricated steel bridges is designed to meet the infrastructure demands of various industries, including transportation, logistics, and emergency relief. With a commitment to quality and innovation, Great Wall has become the go-to manufacturer for long-lasting, high-performance steel bridges.

Great Wall's steel trusses offer numerous advantages, such as enhanced load-bearing capacity, resistance to environmental stressors, and ease of transportation and assembly. These characteristics make them ideal for use in both temporary and permanent bridge applications, across diverse regions and environments. Through continuous improvement in design, materials, and technology, Great Wall has positioned itself as a leader in the prefabricated steel bridge manufacturing industry, both in China and internationally.

Industry Trends and Market Outlook: The Growing Need for Prefabricated Steel Truss Bridges

The global infrastructure industry is undergoing rapid transformation, driven by the need for more efficient, durable, and cost-effective solutions. Prefabricated steel truss bridges are becoming increasingly popular due to their ability to reduce construction time, enhance safety, and offer scalability for a wide range of applications. As economies continue to grow and the demand for robust transportation networks increases, the market for steel truss bridges, particularly in emerging markets, is expected to grow significantly.

Several factors are driving this trend:

Speed and Efficiency in Construction: With the growing demand for rapid deployment of infrastructure, prefabricated steel bridges offer significant advantages over traditional bridge-building methods. The modular nature of these bridges allows for quicker assembly, minimizing downtime and reducing labor costs.

Sustainability: As countries look to meet environmental goals, prefabricated steel bridges are a sustainable solution. Steel, being recyclable, offers a more eco-friendly alternative to other materials commonly used in bridge construction.

Flexibility and Durability: Steel truss bridges are ideal for a range of applications, from temporary bridges used during disaster relief efforts to permanent bridges that support heavy traffic loads. Their ability to handle diverse environmental conditions, from floods to high winds, makes them a preferred choice for infrastructure development worldwide.

Global Infrastructure Needs: With rapid urbanization and infrastructure demands in both developed and emerging markets, the demand for reliable and cost-effective transportation solutions is expected to continue to rise. This trend is particularly evident in countries across Asia, Africa, and the Middle East, where infrastructure development is a key priority.

Certifications and Industry Recognition: Commitment to Quality and International Standards

Great Wall's reputation as a leading steel truss bridge manufacturer is not only built on its innovative designs but also on its adherence to rigorous international standards. The company's products and manufacturing processes are certified by some of the most reputable quality and safety organizations in the world.

- **ISO 9001 Certification:** Great Wall holds the **ISO 9001** certification, which signifies the company's commitment to maintaining a robust quality management system. This certification ensures that all manufacturing processes, from design to production, meet the highest global standards.
- **Factory Work Safety Certificate:** The company is also certified with a **Factory Work Safety Certificate**, which guarantees that all operations are conducted under strict safety protocols, providing a safe working environment for employees and ensuring that products are made with the utmost care and precision.
- **SGS Testing Reports:** Great Wall's raw materials and finished products undergo rigorous testing by leading third-party testing institutions, including **SGS**. The company has received **SGS Testing Reports for Main Steel**, confirming the superior strength and durability of its steel materials, which are essential for the production of high-performance bridges.

- **SGS-PVOC to Tanzania & Form E to ASEAN:** Great Wall's international presence is further enhanced by its certifications, including **SGS-PVOC for exports to Tanzania** and the **Form E certificate for ASEAN**, which streamline the company's global trade processes and ensure compliance with international trade standards.
- **Certificate of Origin:** Great Wall also possesses the **Certificate of Origin**, which certifies the origin of its raw materials and products, ensuring transparency and trust in the manufacturing process.

These certifications demonstrate the company's unwavering commitment to quality, safety, and international compliance, making Great Wall a trusted partner for infrastructure projects around the world.

What Sets Great Wall Apart as China's Leading Steel Truss Bridge Manufacturer

Great Wall's reputation as a leading **China Steel Truss Bridge Manufacturer** is built on a combination of technical expertise, innovation, and customer-centric solutions. Here are four key factors that set the company apart:

Innovative Design and Technology: Great Wall's R&D team continuously works on developing innovative solutions for the steel truss bridge industry. The company's development of the **D-Type Bridge**, with a span of up to 91 meters, is a prime example of this commitment to pushing the boundaries of engineering and design.

Comprehensive Manufacturing Capabilities: Great Wall has a fully equipped production line for prefabricated steel trusses, capable of producing more than **10,000 tons** annually. This extensive production capacity ensures that the company can meet large-scale demands for bridge projects across various industries and regions.

Proven Track Record of Success: With decades of experience in the steel bridge manufacturing industry, Great Wall has successfully completed a variety of high-profile projects around the world. The company's portfolio includes highway bridges, temporary bridges for disaster relief, and large-scale industrial projects, all of which highlight its versatility and expertise in the field.

Global Reach and Strong Client Relationships: Great Wall's global footprint extends to regions such as **Southeast Asia, Africa, and the Middle East**, where the company has forged strong partnerships with governments, contractors, and international organizations. Its commitment to delivering customized solutions tailored to local needs has earned the company a reputation for reliability and customer satisfaction.

Conclusion

ZhenJiang Great Wall Heavy Industry Technology Co., Ltd. stands out as a **China Top Steel Truss Bridge Manufacturer**, offering innovative, high-quality, and reliable steel bridge solutions. With a strong emphasis on R&D, quality certifications, and a customer-centric approach, Great Wall continues to lead the way in the steel truss bridge manufacturing industry. Whether you are looking for temporary or permanent bridge solutions, Great Wall's products offer unmatched performance, durability, and cost-efficiency.

For more information, visit www.greatwallgroup.net.

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