

Top Aluminum Truss Manufacturer Expands Professional Event Infrastructure Solutions

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As the global events, entertainment, exhibition, and temporary infrastructure industries continue to develop, demand for reliable structural systems that combine strength, portability, flexibility, and efficient installation is increasing. Jiangsu Shizhan Group Co., Ltd. has established a growing presence in this sector by focusing on the development and manufacturing of [aluminum truss](#) systems and related stage performance equipment. Through a broad product portfolio and integrated manufacturing capabilities, the company serves customers seeking solutions for concerts, exhibitions, corporate events, festivals, sports activities, and other temporary installations.

The evolution of modern event production has placed greater emphasis on structural efficiency. Concerts, exhibitions, product launches, fashion shows, and outdoor performances often require temporary structures that can be transported, assembled, adjusted, and dismantled within relatively short timeframes. Aluminum truss systems have become an important component of these applications because their combination of structural performance and comparatively low weight can support practical transportation and installation requirements.

Jiangsu Shizhan Group Co., Ltd. operates from Wuxi, Jiangsu, and specializes in performance and construction equipment. According to its company information, the group provides aluminum trusses, stages, barriers, scaffolding, bleachers, and related equipment, while also offering project design, product research and development, production, and erection guidance. The company's manufacturing structure includes aluminum extrusion, CNC machining, laser welding, material testing, and other production capabilities.

The development of aluminum truss technology has been closely connected with the changing requirements of the entertainment and events industries. Trusses may be used to support lighting, sound equipment, LED screens, banners, decorative structures, and other event-related equipment. Depending on the venue and load requirements, different truss configurations and dimensions can be selected. Jiangsu Shizhan Group Co., Ltd. provides various truss structures, including spigot and bolt connection systems, with options covering different sizes and configurations.

One of the company's important product categories is [Aluminum Stage](#). Modern event

organizers increasingly require stage systems that can be adapted to different venues and event formats. A stage may need to accommodate performers, speakers, presentation equipment, lighting systems, and other installations while remaining practical to transport and assemble.

Jiangsu Shizhan Group Co., Ltd. offers Aluminum Stage systems for a range of applications, including concerts, exhibitions, weddings, corporate events, fashion shows, school activities, and other gatherings. Its published product specifications include different platform dimensions and adjustable height options, allowing stage configurations to be adapted according to project requirements.

The combination of stages and trusses is particularly relevant to modern event infrastructure. A complete temporary event structure may incorporate a stage platform, overhead truss, lighting equipment, sound systems, LED displays, and supporting accessories. By supplying multiple categories within the same business, Jiangsu Shizhan Group Co., Ltd. can address several elements of an event infrastructure project rather than concentrating solely on individual structural components.

Another important product category is Stage Barrier. Crowd management has become an essential consideration for concerts, festivals, sporting events, exhibitions, and other public gatherings. Properly designed barriers can help separate audiences from performance areas, guide pedestrian movement, and establish controlled access routes.

The Stage Barrier products offered by Jiangsu Shizhan Group Co., Ltd. include aluminum crowd-control solutions designed for event and public-space applications. The company's published information describes aluminum barriers as lightweight and durable systems that can be used at concerts, festivals, sports events, and other locations where crowd organization is required. Some designs also incorporate folding structures to facilitate transportation and storage.

Material selection is another important factor in temporary event equipment. Aluminum alloys are commonly used in event structures because they can provide a balance between weight and structural performance. The company's published truss specifications include 6061-T6 and 6082-T6 aluminum alloys for different systems. These material choices are intended to support applications where transportation, assembly, durability, and structural requirements need to be considered together.

For manufacturers and event equipment suppliers, production capabilities are also important. Consistency in dimensions, connections, welding, surface treatment, and component compatibility can influence the efficiency of installation and long-term use. Jiangsu Shizhan Group Co., Ltd. states that its manufacturing operations include an aluminum extrusion line, CNC machining center, fiber laser marking equipment, laser welding equipment, universal material testing equipment, and 3D printing equipment.

The company's integrated approach extends beyond manufacturing individual components. Its

official company profile describes a one-stop model covering project design, product research and development, production, and erection instruction. It also provides OEM services and accepts customized orders, enabling customers to request solutions based on particular project requirements.

Customization is particularly relevant in the event infrastructure market because no two venues necessarily have the same requirements. Indoor exhibitions may require compact structures, while outdoor concerts can involve substantially larger truss systems. Corporate events may prioritize aesthetics and rapid installation, whereas touring productions can place greater emphasis on portability and repeated assembly.

The company's aluminum truss portfolio covers light-, medium-, and heavy-duty configurations. Its published product information lists a variety of dimensions and tube specifications, while segment lengths can also be customized according to project requirements. This range allows different structural solutions to be considered for applications such as concerts, product launches, fashion shows, exhibition booths, and other temporary installations.

Quality management is another area receiving attention across the event equipment industry. Structural components used in public venues need to be manufactured consistently and tested appropriately for their intended applications. Jiangsu Shizhan Group Co., Ltd. reports certifications including ISO 9001, CE, TUV, SGS, and BV across its company and product information. Its company profile also describes quality inspection processes and loading and installation tests as part of its manufacturing activities.

The company's industry experience has also included projects connected with major events. Its official materials identify supply relationships involving the 2020 Tokyo Olympic Games, a 2019 Chinese national holiday stage project, and outdoor concert truss systems for Jay Chou's World Tour. These references illustrate the types of large-scale event infrastructure projects associated with the company's business, while individual project requirements and supply scopes can vary.

International market development represents another component of the company's operations. According to its company profile, Jiangsu Shizhan Group Co., Ltd. has exported products to North America, Europe, Oceania, Asia, and Africa. The company also describes long-term relationships with customers in markets including Japan, Canada, Germany, and other European countries.

The global event equipment market continues to evolve alongside changes in entertainment formats. Outdoor festivals, touring concerts, trade exhibitions, corporate presentations, sports events, and temporary commercial installations all require different combinations of structural equipment. As organizers look for solutions that can be installed efficiently while meeting project-specific requirements, manufacturers with broader product portfolios can serve a variety of procurement needs.

For distributors and event equipment companies, having access to complementary products can

also simplify sourcing. A project may require aluminum trusses for overhead equipment, an Aluminum Stage for performers or presentations, and Stage Barrier systems for crowd management. Coordinating these products through a single manufacturer can help streamline project planning and procurement.

Jiangsu Shizhan Group Co., Ltd. has developed its business around this integrated approach. Its product portfolio extends beyond aluminum truss systems to stages, barriers, scaffolding, bleachers, clamps, loading ramps, and related event equipment. This broader product structure allows the company to participate in projects involving temporary event infrastructure at different scales.

The company's recent activities also demonstrate continued attention to the international event equipment market. In 2026, its published news included participation in GET SHOW 2026 in Guangzhou and a project involving a large aluminum alloy truss and peaked event tent system for a tennis event at MGM Cotai in Macau. Such projects reflect the continued application of aluminum structural systems across entertainment, exhibition, sports, and commercial events.

From an industry perspective, the future development of temporary event infrastructure is likely to continue emphasizing modularity, transportation efficiency, customization, structural reliability, and installation convenience. These factors are particularly relevant as event organizers operate across increasingly diverse venues and require equipment capable of adapting to changing production formats.

With its combination of aluminum processing capabilities, engineering resources, event equipment manufacturing, and international supply experience, Jiangsu Shizhan Group Co., Ltd. continues to develop its role within the global event infrastructure sector. Its portfolio of truss, stage, barrier, and supporting products provides a foundation for serving projects ranging from small gatherings and exhibitions to large-scale concerts and public events.

Company Profile

Jiangsu Shizhan Group Co., Ltd. is a Wuxi-based manufacturer specializing in performance and construction equipment. Established in 2016 according to its current company profile, the company focuses on aluminum truss systems, stages, barriers, scaffolding, bleachers, and related event infrastructure. Its operations cover product design, research and development, manufacturing, and installation guidance, while OEM and customized orders are also supported.

The company operates a manufacturing facility of approximately 35,000 square meters and has developed production capabilities that include aluminum extrusion, CNC machining, laser welding, material testing, and other processes. Its published certifications include ISO 9001, CE, TUV, SGS, and BV. The company states that its products have been supplied to markets across North America, Europe, Oceania, Asia, and Africa.

Its main product portfolio includes Aluminum Truss, Aluminum Stage, Stage Barrier, scaffolding, bleachers, clamps, loading ramps, and other event-related equipment. Through its integrated manufacturing and engineering services, Jiangsu Shizhan Group Co., Ltd. provides equipment and customized solutions for concerts, exhibitions, festivals, corporate events, sporting activities, and other temporary structures.

More information about Jiangsu Shizhan Group Co., Ltd., its products, manufacturing capabilities, and services is available at [www.leadertrusses.com].

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