

# Custom-Made Prefabricated Modular House Manufacturer – Unique Projects by Liansheng

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EINPresswire.com/ -- In an era where customization, sustainability, and rapid construction are reshaping the global building landscape, [Liansheng Assembly](#) is redefining prefabricated housing with its innovative [Custom Prefabricated Modular House Design Services](#). These solutions combine precision engineering, modern aesthetics, and flexible layouts to create tailored living and working spaces for clients across industries and continents.

Global Industry Outlook: The Rise of Modular Building Solutions

The prefabricated and modular construction industry is experiencing unprecedented growth worldwide, fueled by the increasing demand for efficiency, cost control, and sustainability. Modular buildings — produced in controlled factory environments and assembled on-site — significantly shorten construction cycles, reduce waste, and improve overall quality.

Across Asia, Europe, and North America, governments and developers are recognizing the advantages of prefabricated systems. From disaster-relief housing and office spaces to student dormitories and tourism cabins, the modular approach has become synonymous with smart, eco-friendly urbanization. In China, the sector has received strong policy support under the nation's green construction initiatives, encouraging standardization, environmental protection, and recycling of building materials.

According to industry forecasts, the global prefabricated housing market is expected to exceed USD 30 billion by 2030. The key drivers include increasing housing demand, urban density



challenges, and the global pursuit of net-zero emissions. Prefabricated modular systems help achieve these goals through factory-level precision, controlled energy consumption, and reusability of components.

As part of this global transformation, Liansheng Assembly stands out by integrating its manufacturing capacity with advanced R&D and design capabilities, delivering truly custom-made prefabricated modular houses that combine performance, beauty, and adaptability.

### Liansheng Assembly: Pioneering Customization in Modular Construction

With over a decade of professional experience, Liansheng Assembly is an industrial and trading enterprise located near Jiaodong International Airport and only 30 kilometers from Qingdao Port — a geographic advantage that strengthens its global logistics network. The company's modern facilities integrate housing customization, R&D design, production, sales, installation, and after-sales service, forming a complete one-stop modular housing ecosystem.

Liansheng's philosophy emphasizes that prefabricated buildings should be standardized, environmentally friendly, modular, universal, and reusable. By realizing large-scale factory production, Liansheng ensures high product consistency, rapid delivery, and reduced environmental impact. Its Custom Prefabricated Modular House Design Services offer clients the flexibility to personalize interior layouts, materials, and aesthetics — whether for residential, commercial, or institutional use.

### Industry Trends Reflected in Liansheng's Innovation

**Sustainability and Green Design** – Modular construction supports China's dual-carbon targets. Liansheng integrates eco-friendly materials and energy-efficient systems to minimize the carbon footprint throughout the building lifecycle.

**Standardization Meets Personalization** – Liansheng's designs blend mass production with tailored flexibility, offering clients standardized modules that can be configured to individual project needs.

**Digital and Smart Construction** – 3D design modeling and automated fabrication enhance precision and reduce construction errors, while digital tracking improves logistics and quality control.

**Global Trade and Export Expansion** – Proximity to Qingdao Port enables seamless export of prefabricated modules to clients across Asia, the Middle East, Africa, and Europe, helping Liansheng become a recognized international supplier.

**Rapid Deployment for Modern Lifestyles** – The company's deployable, foldable, and containerized units meet demands for mobile offices, site accommodation, and emergency housing with unmatched speed and efficiency.

### Participation in the SCO Exhibition

Liansheng Assembly recently participated in the Shanghai Cooperation Organization (SCO) International Trade and Investment Exhibition, showcasing its latest modular housing innovations to global buyers and partners. The company's double-wing deployable house and foldable container models attracted significant attention for their intelligent design, rapid

installation, and transport efficiency.

During the event, Liansheng highlighted its sustainability roadmap — focusing on recyclable building materials, solar-ready roof systems, and modular integration with renewable energy technologies. The exhibition reinforced Liansheng's position as a trusted partner in Custom Prefabricated Modular House Design Services for international developers and governments seeking sustainable, rapid, and cost-effective solutions.

#### Main Products and Application Scenarios

Liansheng's main product portfolio includes:

Double-Wing Deployable Container Houses – Expandable modular units ideal for quick setup in remote locations, event spaces, and temporary offices.

Folding Container Houses – Compact, easily transportable units widely used in construction camps, military housing, and emergency response.

Modular Prefabricated Villas – Custom-designed residential units combining modern aesthetics with efficient assembly.

Space-Capsule Modular Units – Futuristic designs for tourism, hotels, and innovative accommodation solutions.

Prefab School and Hospital Units – Rapid-deployment buildings for social infrastructure and public services.

These products are utilized by clients in construction, tourism, education, healthcare, and logistics sectors. Liansheng's systems have supported large-scale infrastructure projects by companies such as China Railway Construction Corporation and China Construction Eighth Engineering Division, demonstrating the reliability and flexibility of its modular designs.

#### Looking Toward a Sustainable Future

As global construction evolves toward smarter, faster, and greener methods, Liansheng Assembly continues to lead through innovation and commitment to quality. The company aims to expand its export markets, strengthen global partnerships, and explore new technologies such as smart home systems and renewable energy integration within modular units.

The vision is clear: to make prefabricated housing not just a temporary or economical solution, but a high-quality, customizable lifestyle choice for the modern world.

For more information, please visit: <https://www.expand-house.com/>

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