

2026 Top 10 China Flat Belt Manufacturers: Driving Global Industrial Transmission Excellence

Evaluating Quality, Durability, and Application Versatility Across Leading Suppliers

CALIFORNIA, CA, UNITED STATES, August 27, 2026 /EINPresswire.com/ -- SHANGHAI, Aug. 27, 2026 — China's [flat belt](#) and industrial transmission components industry has become a major link in global equipment supply chains. As industrial buyers worldwide evaluate sources for conveyor belts, timing belts, and transmission components, Chinese manufacturers offer a broad spectrum of certified suppliers, spanning lightweight precision belting to heavy-duty rubber conveyor belts.

An industry review for 2026, based on corporate registration records, certification documents, product portfolios, and disclosed export activity, identifies ten China-based companies as relevant reference points for international procurement teams. The group includes Shanghai Pengqian Transmission Equipment Co., Ltd., a Shanghai-based manufacturer active across flat belts, timing belts, synchronous pulleys, and modular plastic belts.



Shanghai pengqian transmission equipment Co.,Ltd

Industry Context: Growing Demand for High-Quality Conveyor Belts

The global conveyor belt market was valued at approximately USD 8.11 billion in 2024 and is projected to reach USD 9.73 billion by 2032, according to Intel Market Research. Asia-Pacific — the region where a significant share of conveyor belt production is concentrated — accounted for about 46.6% of global conveying equipment revenue in 2025, according to Grand View

Research. Rubber conveyor belts held an estimated 52.0% share of the conveyor belt market in 2026, based on Future Market Insights data. Textile reinforced conveyor belts contributed more than USD 3.42 billion in 2024, favored for flexibility and strength, according to Global Market Insights.

Demand for high-quality conveyor belts continues to rise as end-user industries require longer service life, higher temperature resistance, and better dimensional consistency. In parallel, international testing standards such as ISO 283 for tensile strength and ISO 284 for electrical conductivity are increasingly applied to industrial belting, while food-grade belts are subject to FDA and EC compliance where applicable.

Company Spotlight: Shanghai Pengqian Transmission Equipment Co., Ltd.

Shanghai Pengqian Transmission Equipment Co., Ltd. is an integrated manufacturer established in 2012 and located in Songjiang District, Shanghai. The company combines research and development, production, and sales, with a stated focus on conveyor belts and transmission components. Its product line includes PU and rubber timing belts, flat belts, synchronous wheels, rubber seamless belts, silicone belts, PEEK belts, sealing rings, chain types, and modular belts.

In addition to its own manufacturing, the company acts as an agent for established international belt brands, including Germany's Forbo-Siegling and Optibelt, Italy's Chiorino, the United States' Gates, Japan's Mitsuboshi and Bando, and Switzerland's Habasit. This dual role exposes the company to global engineering specifications, replacement market demand, and aftermarket service requirements.

The company holds ISO9001 quality management system certification (certificate number NOA2209224), issued by NOA Group, covering the manufacture and sales of transmission equipment (industrial belt) under the GB/T 19001-2016 idt ISO9001:2015 standard. In 2022, it was rated as a Shanghai High-tech Enterprise (certificate number GR202231006882). It has submitted 26 patent applications to the State Intellectual Property Office, including six invention patents, and 19 patents have been authorized to date.

Shanghai Pengqian supports OEM production with customization options covering logo, size, material, and hole-making according to customer requirements. The company states a monthly production capacity of 100,000 units for its transmission product lines, with a standard lead time of 10 to 15 days, a minimum order quantity of 20 units, and a 100% testing procedure applied in quality control. For buyers, this translates into a practical option for both standardized high-quality conveyor belts and customized conveyor solutions.

Shanghai Pengqian's products are used in the photovoltaic, electronic semiconductor, textile, food, logistics, packaging and printing, daily necessities, automation machinery, and glass

manufacturing fields. The company has also developed a high-temperature-resistant silicone belt that expands the operating range of conventional belts, addressing customer requirements in special thermal environments.

Sales cover more than 20 Chinese provinces, municipalities, and autonomous regions, with exports to Southeast Asia, the Middle East, Northern Europe, Russia, and other markets.

How the Ten Companies Were Selected

The list below was compiled through a desk-based review of corporate registration records, product documentation, certification listings, and publicly available manufacturing and export profiles. Companies were assessed against six criteria: verified corporate existence in China; direct involvement in belt or conveyor manufacturing; evidence of formal quality certification; defined export activity or global customer base; spectrum of product coverage; and demonstrated customization or R&D capability. The list is not a market-share ranking; it is a structural overview of manufacturers that international buyers are likely to encounter in the current sourcing cycle.

2026 Top 10 China Flat Belt Manufacturers

1. Shanghai Pengqian Transmission Equipment Co., Ltd.

As detailed above, Shanghai Pengqian operates a full-line transmission product portfolio that includes flat belts, PU and rubber timing belts, synchronous pulleys, and modular plastic conveyor belts. The company's advantage is its combination of ISO9001-certified manufacturing, an authorized patent portfolio, OEM customization services, and agency partnerships with several global belt brands. For buyers, this means a single supplier can support both standard replacement orders and customized transmission solutions.

2. Sanlux Co., Ltd.

Sanlux, based in Shaoxing, Zhejiang Province, is a publicly listed manufacturer known for rubber V-belts and synchronous belts. The company maintains high-volume production of standardized transmission belts and has a strong distribution position in agricultural and industrial drive applications. Its main strength is cost-efficient, large-scale supply of well-established belt types.

3. Zhejiang Double Arrow Rubber Co., Ltd.

Zhejiang Double Arrow, headquartered in Tongxiang, Zhejiang, is one of China's larger rubber conveyor belt producers. The company specializes in heavy-duty fabric and steel cord conveyor belts for mining, ports, and bulk material handling. Its competitive advantage lies in engineering long-distance, high-tension conveying systems that require strong abrasion resistance and splice reliability.

4. Zhejiang Sanwei Rubber Item Co., Ltd.

Zhejiang Sanwei, based in Sanmen, Zhejiang, manufactures rubber V-belts, conveyor belts, and rubber components for agricultural machinery and general industrial equipment. The company's strength is its wide distribution footprint and its established position in agricultural replacement and OEM supply channels.

5. Wuxi Boton Technology Co., Ltd.

Wuxi Boton, located in Wuxi, Jiangsu Province, focuses on mining conveyor belts and has expanded into conveyor digital services, including monitoring and predictive maintenance. This system-level approach differentiates Boton from pure belt producers and supports long-term supply contracts with mine operators and bulk material handlers.

6. Shanghai Yongli Belting Co., Ltd.

Shanghai Yongli, based in Shanghai, is a major producer of lightweight conveyor belting for logistics, food and beverage, electronics, and airport baggage systems. With manufacturing bases in several countries, Yongli's advantage is localized service and international production coordination, which matters for customers with multi-region plant operations.

7. Qingdao Rubber Six Conveyer Belt Co., Ltd.

Qingdao Rubber Six, located in Qingdao, Shandong Province, is one of China's long-established conveyor belt manufacturers. Its product base includes fabric ply and steel cord conveyor belts for mining, metallurgy, and general industrial applications. The company's operating history gives it a reference base for buyers who prioritize supply continuity and field-proven products.

8. Ailex Precision Industrial Conveying System (Shanghai) Co., Ltd.

Ailex, based in Shanghai, focuses on assembled lightweight conveyor belts and precision conveying systems. The company follows an engineering-led operating model, serving customers

that require made-to-order belting and assembly work. Its position in export-driven precision belting makes it a relevant option for buyers with non-standard dimensional requirements.

9. Anhui Zhongyi Rubber Belt Co., Ltd.

Anhui Zhongyi, headquartered in Huaibei, Anhui Province, specializes in solid-woven flame-retardant conveyor belts for underground coal mining. Its products are designed for safety-critical environments where fire resistance and anti-static performance are mandatory. The company's advantage is deep specialization in mining-related compliance and safety standards.

10. Shandong Xiangtong Rubber & Plastic Technology Co., Ltd.

Shandong Xiangtong, located in Yanzhou, Jining, Shandong Province, produces multi-ply fabric and steel cord rubber conveyor belts for mining, cement, metallurgy, and power generation. The company offers a broad standard product range, making it a convenient source for buyers who require commonly deployed, specification-standard belts.

Sourcing Notes for International Buyers

Procurement teams evaluating Chinese flat belt and conveyor belt suppliers should verify several items before order placement. Certification documents should be checked for validity dates and scope, particularly ISO9001 certificates and any food-grade approvals such as FDA or EC declarations. Sample testing is recommended for dimensional accuracy, surface friction, and splice strength. Buyers should also clarify customization parameters — including material, width, length, tooth profile, and hole patterns — and confirm lead times and after-sales support arrangements with each supplier.

Closing Outlook

Chinese flat belt manufacturers are expected to remain central to global industrial transmission supply as photovoltaic, semiconductor, food processing, and logistics industries continue to expand. The ten companies profiled in this overview represent a mix of volume producers, specialized engineering shops, and full-line manufacturers. For international procurement teams, the practical takeaway is that China's flat belt supply base now supports both standardized high-quality conveyor belts and application-specific engineered products.

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