

How Guoyao Medical Became a Reliable China OEM Medical Device Supplier for Global Healthcare Procurement

ZHAOQING, GUANGDONG, CHINA, May 15, 2026 /EINPresswire.com/ -- In the evolving global healthcare procurement system, the demand for a [China OEM medical device supplier](#) has increased significantly as hospitals, distributors, and rehabilitation institutions seek scalable, certified, and cost-efficient medical solutions. The shift toward aging populations, long-term care needs, and rehabilitation-focused healthcare has further accelerated the demand for standardized assistive devices such as wheelchairs, walking aids, and nursing beds.

Against this backdrop, Guangdong Guoyao Medical Technology Co., Ltd. has developed into a manufacturing-driven enterprise specializing in rehabilitation assistive devices and Class I and Class II medical products. Headquartered in Sihui Nanjiang Industrial Park in Zhaoqing City, Guangdong Province—within the Guangdong-Hong Kong-Macao Greater Bay Area—the company operates with strong industrial positioning and access to advanced manufacturing ecosystems. Originating from Guoyao Aluminum Industry founded in 1984, the company has built a long-term



industrial foundation that supports its current medical device production capabilities. With an initial investment of 68 million yuan and a production base covering approximately 200,000 square meters, Guoyao Medical has expanded into a large-scale manufacturing enterprise serving both domestic and international healthcare procurement markets.

Growth of rehabilitation medical devices in global healthcare systems

The global healthcare industry is undergoing structural change driven by demographic aging and increasing demand for rehabilitation services. Mobility impairment, post-surgical recovery, and chronic disease management have created sustained demand for assistive medical devices. Products such as crutches, walking aids, bathing chairs, commode chairs, wheelchairs, shopping carts, and nursing beds have become essential components in hospitals, nursing homes, and home-care environments. Unlike traditional medical equipment, rehabilitation devices require a balance of structural durability, user safety, ergonomic design, and long-term reliability. As procurement systems become more centralized and compliance-driven, healthcare buyers are increasingly prioritizing manufacturers with certified production systems, stable quality assurance processes, and scalable OEM capabilities.

Industrial foundation and manufacturing scale of Guoyao Medical

Guoyao Medical's development is closely linked to its industrial origins in aluminum manufacturing. This background provides a strong advantage in producing structural components used in mobility and rehabilitation devices, particularly where strength-to-weight ratio and corrosion resistance are critical.

Today, the company operates a large-scale manufacturing base spanning 200,000 square meters. Its production portfolio focuses on Class I and Class II medical devices, covering a wide range of rehabilitation assistive products used in clinical and home-care environments.

The company's product system is designed to support both standardized production and OEM customization. This flexibility allows healthcare buyers to adapt products according to regional regulatory requirements and end-user needs, which is particularly important in global distribution markets.

Fully automated intelligent manufacturing system

One of the key factors that contributed to Guoyao Medical's position in the medical device industry is its advanced automation system. The company is recognized as one of the first intelligent manufacturing enterprises in China to achieve fully automated production for rehabilitation assistive devices.

Its production process integrates multiple automated stages, including machining, bending, welding, surface treatment, marking, assembly, inspection, labeling, packaging, and intelligent logistics and warehousing. This integrated system reduces reliance on manual operations and improves consistency in product quality.

Automation in medical device production plays an important role in ensuring repeatability, precision, and compliance with international quality standards. For healthcare procurement, consistency is critical because product reliability directly impacts patient safety and operational efficiency in clinical environments.

In addition, intelligent warehousing and logistics systems help optimize inventory management and reduce delivery cycles, supporting large-scale procurement requirements from hospitals and distributors.

Vertical supply chain integration as a competitive advantage

Another defining strength of Guoyao Medical is its vertically integrated supply chain system. The company has developed an in-park supply chain integration model that covers multiple upstream aluminum processing stages, including melting, extrusion, sandblasting, aging, electrophoresis, anodizing, powder coating, fluorocarbon coating, wood grain transfer, polishing, and brushing.

This integration allows the company to maintain tighter control over material quality and production consistency while reducing dependency on external suppliers. It also enhances cost efficiency and shortens production lead times, which are critical factors in global medical device supply chains.

Beyond aluminum processing, Guoyao Medical has established strategic cooperation with suppliers of electrical control systems, batteries, motors, electronics, software, plastics, rubber, hardware, and packaging materials. This networked supply chain model enables faster component sourcing and improved production stability.

For global healthcare buyers, such integration translates into more predictable supply schedules, lower procurement risk, and improved long-term cooperation potential.

R&D capabilities and comprehensive quality assurance system

Medical device manufacturing requires strict adherence to regulatory standards and continuous product validation. Guoyao Medical operates its own mold factory, equipment factory, R&D center, and testing laboratory, forming a complete internal development ecosystem.

To ensure product reliability and compliance, the company has introduced advanced testing equipment from the United States and Germany. These include universal tensile testing machines, salt spray testing systems, high and low temperature humidity test chambers, direct reading spectrometers, hardness testers, and wear resistance testing equipment.

These tools allow the company to evaluate mechanical strength, corrosion resistance, material stability, and long-term durability of its products. In addition, finished products undergo multifunctional testing before shipment to ensure consistency and performance reliability.

All products are tested in accordance with national standards and verified through third-party certification bodies. The company has obtained ISO 13485 and ISO 9001 quality management system certifications, along with CE and FDA product certifications, ensuring compliance with international healthcare procurement requirements.

Global healthcare procurement trends and industry outlook

The global medical device industry is expected to continue expanding, driven by aging populations, healthcare infrastructure development, and increased demand for home-based care solutions. Rehabilitation assistive devices represent a stable and growing segment within this industry.

At the same time, healthcare procurement is becoming more centralized and compliance-

focused. Buyers are increasingly selecting suppliers that can demonstrate integrated manufacturing capability, certified quality systems, and scalable production capacity. Another key trend is supply chain resilience. Recent global disruptions have highlighted the importance of vertically integrated manufacturing systems that can ensure stable production and reduce dependency on fragmented supplier networks. In this context, manufacturers like Guoyao Medical, which combine automation, supply chain integration, and certified quality systems, are positioned within a structurally favorable segment of the global healthcare supply ecosystem.

Conclusion

The transformation of global healthcare procurement continues to reshape how medical devices are designed, manufactured, and distributed. Rehabilitation assistive devices, in particular, require manufacturers capable of ensuring safety, consistency, and scalability.

Guangdong Guoyao Medical Technology Co., Ltd. has developed into a China OEM medical device supplier with a strong foundation in automation, vertical supply chain integration, and comprehensive quality assurance systems. With a production base of 200,000 square meters, ISO 13485 and ISO 9001 certifications, and CE and FDA compliance, the company operates within a structured framework aligned with global healthcare procurement standards.

As demand for rehabilitation and mobility solutions continues to grow worldwide, integrated manufacturing capabilities and certified production systems will remain essential for suppliers serving international healthcare markets.

For more information, visit: <https://www.gymedicare.com/>

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