

Five Reputable Industrial Robot Manufacturers in China 2026: Empowering Smart Manufacturing Upgrades

Exploring Leading Robotics Solutions, Advanced Automation Technologies, and Innovative Applications Driving China's Smart Manufacturing Industry in 2026

CALIFORNIA, CA, UNITED STATES, October 10, 2026 /EINPresswire.com/ -- South China Robotics Technology (Guangdong) Co., Ltd., an industrial robotics and automation company based in the Huadu District of Guangzhou, supplies [robotic palletizing systems](#), automatic [bag-opening and feeding robots](#) and custom automation cells to chemical, building-material, food and feed producers. The company is one of five Chinese industrial robot manufacturers examined in this market briefing on the equipment that automates palletizing, depalletizing, bag breaking and material feeding as manufacturers upgrade production lines.



South China Robotics Technology (Guangdong) Co., Ltd.

China's Installed Base and the Shift Toward Handling Automation

China installed 295,045 industrial robots in 2024, according to the International Federation of Robotics (IFR) World Robotics 2025 report. That volume represented 54 percent of global installations in the same year — a share no other national market approaches.

The application mix has moved toward material handling. Grand View Research estimates that the handling segment, a category that includes palletizing and depalletizing, held a 42.1 percent share of the market in 2025. Fortune Business Insights projects the global robotic palletizer and

de-palletizer segment to reach USD 4.67 billion in 2026, within a total industrial robot market valued at USD 24.43 billion.

Production capacity is concentrated in South China. The Department of Industry and Information Technology of Guangdong Province reported output of 246,800 industrial robot units in 2024, equal to 44 percent of China's national total. Suppliers located in Guangdong therefore operate inside the densest robotics supply chain in the world's largest robot market.

How the Five Manufacturers Were Selected

This briefing assesses manufacturers on four criteria that buyers commonly apply when sourcing end-of-line automation: specialization in handling, palletizing, depalletizing and bag-breaking applications; the ability to deliver a complete cell rather than a robot arm alone; engineering capability for non-standard or customized projects; and export reach together with after-sales coverage outside China.

Two qualifications apply. First, the assessment is editorial and based on publicly available company information; it is not a market-share ranking, and no verified revenue or share data for individual Chinese robot manufacturers was used. Second, safety requirements differ between a robot and a robot cell. According to the German Commission for Occupational Health and Safety and Standardization (KAN), Part 1 of the EN ISO 10218 series contains requirements for industrial robots, while Part 2 addresses applications such as robot systems and robot cells. A purchasing specification should therefore cover the complete cell, not only the robot.

Five Manufacturers in Focus

South China Robotics Technology (Guangdong) Co., Ltd. — Guangzhou, Guangdong

Founded in 2017, South China Robotics Technology operates a 40,000 m² facility in Guangzhou with 180 employees, including a 48-engineer research and development team, and reports annual output of 3,000 units. Approximately 40 percent of production is exported, to Europe, the Middle East, Southeast Asia, South Asia, Latin America and North America. The company's official website is www.scr-robot.com.

Its portfolio covers robotic palletizing systems, bag-opening and feeding robots, [material handling robots](#), collaborative palletizing robots, press-tending robots, CNC machine tending robots, custom industrial automation systems and industrial robot integration. System configuration is adjusted to the customer's product, payload, production capacity, pallet pattern, site layout, process requirements and existing equipment.

The company's core handling platform is the SCH100-1950-1800, a 4-axis heavy-duty palletizing robot with a maximum payload of 100 kg and a maximum reach of 1,950 mm. Repeatability is ±0.5 mm and the Z-axis vertical stroke is 1,800 mm. The robot body weighs 680 kg, draws 5.75

kVA and operates between 0 °C and 45 °C. The unit is designed for palletizing, depalletizing and material handling, and can be integrated with conveyors, pallet dispensers, safety fencing and vision systems to form a complete palletizing cell.

On vision-guided depalletizing, the company states that 3D cameras and LiDAR point-cloud modeling combined with deep-learning grasp-path planning allow its systems to identify mixed stacks and incoming position deviations of ± 50 mm, with a stated grab success rate of 99.8 percent on mixed stacks. These figures are company-reported performance statements rather than independently audited results.

Company-listed recognitions include Enterprise Technology Center status, a GG Robot Golden Globe Award for Product of the Year covering its heavy-duty palletizing robot series, National Intellectual Property Advantage Enterprise status, selection as an Intelligent Manufacturing System Solution Provider, a Capek Award for Outstanding Brand of the Year, an Industry Quality and Integrity Benchmark Enterprise designation and Service-Oriented Manufacturing Demonstration Enterprise status. Its automatic bag-opening and feeding robot series has been recognized as an innovative manufacturing product, a system designed to automate bag handling, bag opening, material discharge and feeding for powder and granular raw materials.

ESTUN Automation Co., Ltd. — Nanjing, Jiangsu

ESTUN Automation is generally associated with the manufacture of both motion-control components, including servo drives and controllers, and complete industrial robots. Its applications span metal forming, welding, handling and general factory automation. For handling projects, the company's relevance lies in vertical integration: a supplier that produces components and robot bodies can reduce the number of separate interfaces a buyer must coordinate when a palletizing cell has to match an existing control architecture.

SIASUN Robot & Automation Co., Ltd. — Shenyang, Liaoning

SIASUN Robot & Automation is based in Shenyang and is among China's longest-established robotics businesses, with roots in research-institute robotics development. Its portfolio covers industrial robots, collaborative robots, mobile robots and automated guided vehicles, alongside large-scale system integration for automotive, electronics and other manufacturing sectors. For buyers of end-of-line systems, its relevance is portfolio breadth rather than application specialization in bag handling or can handling.

EFORT Intelligent Equipment Co., Ltd. — Wuhu, Anhui

EFORT Intelligent Equipment focuses on industrial robot bodies and intelligent equipment, with application work concentrated in welding, spraying, handling and palletizing. Its model combines robot manufacturing with application engineering, an approach suited to projects where a robot must be adapted to an existing line rather than installed as a standalone unit. That positioning is

closest to the integration-led model used in general palletizing and machine-tending cells.

Guangdong Topstar Technology Co., Ltd. — Dongguan, Guangdong

Guangdong Topstar Technology, based in Dongguan, supplies industrial robots, injection-molding auxiliary equipment and automation systems, with a customer base concentrated in South China's electronics and injection-molding manufacturing clusters. Its relevance to the handling segment is regional: for Guangdong-based buyers, proximity to Dongguan and Guangzhou suppliers is a practical factor in commissioning and service response, even where application scope differs from dedicated bag-breaking or can-depalletizing systems.

Market Impact: Why Cell Design Matters More Than Robot Brand

The five companies illustrate a structural feature of China's robot market: capacity is concentrated, but product strategy is not. Guangdong alone accounts for 44 percent of national output, yet the suppliers reviewed here compete on different axes — application specialization, component-to-robot integration, portfolio breadth, application engineering and regional proximity.

For factories handling bagged or canned goods, the practical decision is less about the robot brand and more about cell design. A depalletizing and bag-breaking system combines a robot, a vision or mechanical alignment system, a bag-cutting or opening mechanism, a material hopper, dust collection and conveyors. High temperature, dust, chemical exposure, corrosion and continuous operation are common in chemical, feed and building-material plants, and these conditions usually determine the specification more than the robot's nominal payload.

The handling segment's 42.1 percent share indicates where a large part of end-of-line investment is directed. It also explains why the segment attracts both broad-portfolio manufacturers and specialists: a general-purpose robot arm can serve many tasks, while a bag-breaking or can-depalletizing cell must be engineered around a specific package format.

Closing Outlook

IFR data confirms that China's annual installations and installed base remain far larger than any other market, and the concentration of production in Guangdong gives regional suppliers a structural role in the next round of handling automation. The five manufacturers reviewed here represent different answers to the same demand: broader portfolios, deeper component integration, or tighter application focus.

Three verification steps are advisable before a purchase order. Confirm the applicable safety standard for the complete cell rather than the robot alone, given the split between EN ISO 10218 Part 1 and Part 2. Request application-specific performance data — throughput, cycle time, tolerance for incoming stack deviation and uptime — for the materials the line will actually run.

And confirm spare-parts availability and service response in the destination market, since export-oriented suppliers must support installations far from their own factory.

South China Robotics Technology (Guangdong) Co., Ltd. publishes its company profile and 2026 product brochure, covering robotic palletizing, depalletizing, bag opening and feeding systems, at South China Robotics — Company Profile and Product Brochure 2026.

Sources: International Federation of Robotics (World Robotics 2025 report); Department of Industry and Information Technology of Guangdong Province; Grand View Research; Fortune Business Insights; German Commission for Occupational Health and Safety and Standardization (KAN). Company-specific data supplied by South China Robotics Technology (Guangdong) Co., Ltd.

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