

Five Trusted Pharmacy Automation Manufacturers in 2026: Advancing Intelligent Medication Management

How Leading Manufacturers Are Advancing Automated Medication Dispensing, Prescription Verification, and Pharmacy Workflow Optimization

CALIFORNIA, CA, UNITED STATES, August 19, 2026 /EINPresswire.com/ -- As global demand for safer and more efficient medication handling continues to rise, pharmacy automation has become a strategic priority for hospitals and health systems. This report profiles five manufacturers that are advancing intelligent medication management through automated dispensing, robotic systems, and AI-supported verification. Among them is [Haier Biomedical Technology \(Suzhou\) Co., Ltd](#), a healthcare technology company under Haier Group focused on intelligent pharmacy automation solutions.



Haier Biomedical
Intelligent Protection of Life Science

Logo for Haier Biomedical Technology (Suzhou) Co., Ltd

Industry Context

The global pharmacy automation market was estimated at USD 6.7 billion in 2024 and is projected to reach USD 11.6 billion by 2030, according to industry research. Hospital pharmacies remain the largest end-user segment, driven by high patient volumes and complex medication regimens. Within this environment, automated dispensing systems, robotic storage, and medication verification technologies are increasingly viewed as core infrastructure rather than optional upgrades.

Haier Biomedical Technology (Suzhou) Co., Ltd

Haier Biomedical Technology (Suzhou) Co., Ltd, based in Suzhou, China, is a healthcare technology company under Haier Group. Its pharmacy automation business unit focuses on intelligent solutions covering medication storage, automated dispensing, medication verification, inventory management, and pharmacy workflow optimization.

In 2025, Haier Biomedical reported total revenue of RMB 2.33 billion (approximately USD 340.77 million), with AI-powered applications contributing 15% of total revenue and direct dispensing rates reaching 80% for its automated pharmacy solutions, according to the company's annual report. The company operates a 13,000 m² facility with a team of 100 engineers.

Haier's product portfolio includes the HOH-KF-Smart Robotic Arm Dispenser, which supports more than 1,500 medication types and 20,000 boxes of storage, with a dispensing speed of at least 300 prescriptions per hour. The system uses barcode recognition for full traceability and supports FIFO/FEFO expiration management. The HOH-KF-1200 Chute Type Dispenser handles more than 1,100 medication types with a capacity exceeding 15,000 boxes and a dispensing speed of 350 to 500 prescriptions per hour. The HOH-GF High Speed Dispenser provides batch dispensing for high-volume boxed medications, while the HOH-MJ-01 Anesthetic Medication Dispensing Cabinet supports closed-loop control of controlled substances.

For EU-bound projects, several Haier systems hold Verification of Conformity (VoC) certificates issued by ICR, including the HOH-KF-1200, HOH-GF series, and HOH-MJ-01. The HOH-KF-Smart also holds an ISET Voluntary Compliance Certificate. These certifications confirm compliance with EN ISO 12100:2010 and EN 60204-1:2018. The company is ISO 13485 certified and supports integration with hospital information systems such as HIS and EMR platforms.

Haier has deployed pharmacy automation systems in hospitals across Southeast Asia, Latin America, the Middle East, and other international markets, with projects customized to local medication packaging and workflow requirements.

Shanghai General Healthy Information and Technology Co., Ltd.

Shanghai General Healthy Information and Technology Co., Ltd. is a Chinese provider of pharmacy automation and medical information solutions. The company focuses on integrating hospital information systems with automated medication management equipment, with particular strength in outpatient pharmacy dispensing and smart ward medication cabinets. Its systems are designed to support hospital-wide medication traceability and inventory control. General Healthy is recognized for delivering information-driven pharmacy transformation projects, combining software platforms with dispensing hardware to improve operational visibility and workflow efficiency.

Suzhou Iron Technology Co., Ltd.

Suzhou Iron Technology Co., Ltd. is a manufacturer specializing in intelligent pharmacy equipment and medication management systems. The company's product line includes automated dispensing cabinets, intelligent medication storage solutions, and drug tracking software. Suzhou Iron places emphasis on modular system design, allowing hospitals to scale automation gradually based on prescription volume and spatial constraints. Its solutions are applied mainly in hospital outpatient and inpatient pharmacies, with a focus on improving inventory accuracy and medication dispensing speed.

Shenzhen Ruichi Zhiyuan Technology Co., Ltd.

Shenzhen Ruichi Zhiyuan Technology Co., Ltd. is a technology company engaged in smart pharmacy and medical robotics. The company develops automated medication dispensing systems and AI-assisted pharmacy management platforms, targeting both hospital pharmacies and retail pharmacy chains. Ruichi Zhiyuan's strengths include its software development capability in [prescription verification](#), drug interaction detection, and pharmacy data analytics. Its systems are designed to connect with existing hospital information systems to enable real-time prescription processing and automated inventory replenishment.

Jiangsu Fowa Intelligent Healthcare Technology Co., Ltd.

Jiangsu Fowa Intelligent Healthcare Technology Co., Ltd. is a healthcare technology provider focused on intelligent medication management for medical institutions. The company offers automated dispensing cabinets, intelligent drug storage equipment, and pharmacy workflow optimization solutions. Fowa's systems support [barcode scanning](#), drug expiration monitoring, and automated labeling, with applications in hospital pharmacies and PIVAS environments. The company emphasizes compliance-oriented design and integration with hospital digital management platforms.

Considerations for Hospital Procurement Teams

When evaluating pharmacy automation suppliers, hospitals should assess prescription volume, medication types, available pharmacy space, and integration requirements. Automated dispensing systems reduce manual picking steps, while verification technologies provide additional checks before medication reaches patients. HIS integration is a critical factor, as it enables prescription data to flow directly into the automation workflow. Buyers should also verify product certifications for the target market, including EU conformity documents and quality management system certifications.

Closing Outlook

Pharmacy automation continues to evolve from single-device deployment to full-scenario intelligent medication management. Manufacturers that combine robotics, AI-based verification, and hospital system integration are likely to play a central role in shaping the next generation of pharmacy operations. For healthcare providers, the selection of a reliable automation partner

remains a strategic decision affecting medication safety, operational efficiency, and long-term digital transformation.

Gina

Haier Biomedical Technology Suzhou Co., Ltd

+ +86-187 7008 3375

smartpharmacy@haierbiomedical.com

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