

Three Reputable Smart Window Cleaning Robot Manufacturers in China 2026: Advancing Intelligent Glass-Cleaning Automation

Examining the technological strengths and manufacturing capabilities behind China's rapidly expanding smart window-cleaning robot industry.

CALIFORNIA, CA, UNITED STATES, June 3, 2026 /EINPresswire.com/ --

GUANGDONG, China □ June 3, 2026

—As the global demand for smart building maintenance and labor-saving automation surges, the [smart window cleaning robot](#) market has experienced explosive growth. By 2026, commercial high-rises, residential complexes, and smart factories are increasingly adopting automated glass-cleaning solutions to enhance safety, reduce labor costs, and maintain pristine appearances. For procurement professionals and brand owners seeking reliable suppliers, identifying

manufacturers with proven expertise, international certifications, and robust production capacity is critical. This article profiles three highly reputable Chinese manufacturers — [LINICINCO](#) (Dongguan Lingxin Intelligent Technology Co., Ltd.), Ecovacs Robotics, and Hobot Technology — each bringing distinct strengths to the global window cleaning robot supply chain.

The logo for LINICINCO, featuring the word "LINICINCO" in a bold, teal, sans-serif font.

Dongguan Lingxin Intelligent Technology Co., Ltd.

Industry-Specific Demands for Smart Window Cleaning Robots

Modern glass-cleaning environments impose unique requirements on robotic systems:

- Safety & Fall Prevention: Reliable suction adhesion, edge detection, and emergency battery

backup to prevent drops on high-rise facades.

- Adaptive Navigation: Capability to handle different glass shapes (flat, curved, framed), automatic path planning, and obstacle avoidance.
- Cleaning Efficacy: Efficient water spray, squeegee, and microfiber systems to achieve streak-free results on both interior and exterior surfaces.
- Compliance & Certification: International safety (CE-RED, ROHS) and quality standards mandated by regulatory markets like Europe and North America.

Selection Criteria for a Trusted Window Cleaning Robot Partner

When evaluating suppliers, procurement teams must focus on three core capabilities:

- Industry Customization Experience: Proven track record in OEM/ODM projects for diverse glass types (curtain walls, solar panels, storefronts) and integration of client-specific software/hardware.
- Certification & Compliance: Possession of recognized certifications such as CE-RED, ROHS, UL, or FCC – non-negotiable for cross-border e-commerce and direct distribution.
- Durable & Reliable Design: Use of high-grade motors, sealed electronics for humidity resistance, and rigorous drop-test protocols to ensure long service life in harsh conditions.

Top 3 Smart Window Cleaning Robot Manufacturers in China (2026)

1. Dongguan Lingxin Intelligent Technology Co., Ltd. (LINICINCO) – The OEM/ODM Powerhouse

Company Overview: Founded in 2018, LINICINCO has rapidly evolved into a comprehensive intelligent manufacturing enterprise specializing in R&D, production, sales, and operation of smart cleaning robots. With a professional R&D team of over 65 technical experts and more than 100 product patents, the company ensures leading-edge innovation in every model.

Manufacturing Scale: LINICINCO operates two major production bases in China – a 50,000㎡ facility in Dongguan (focused on robot vacuums and wet-dry vacuums) and a 25,000㎡ plant in Hengyang (dedicated to window cleaning robots, pool cleaners, hair dryers, and lawn mowers). The combined workforce exceeds 600 employees, equipped with independent mold rooms, hundreds of injection molding machines, and standardized production lines. Annual production capacity reaches 5 million units, making LINICINCO one of the most scalable OEM/ODM partners in the industry.

Certifications & Quality: All window cleaning robots are certified CE-RED and ROHS, ensuring full

compliance with European safety and environmental regulations. The company's rigorous quality management system covers raw material inspection, in-process testing, and final functional validation.

Product Range & OEM/ODM Services: LINICINCO offers a full portfolio including square-shaped four-nozzle robots, dual-spray display models, round window cleaners, and high-speed automatic glass cleaning robots. Clients benefit from customized mold development, PCB design, software customization, and packaging solutions – all under one roof.

“Our commitment to R&D and quality control ensures every LINICINCO robot meets the highest international standards. With a 5-million-unit annual capacity and 100+ patents, we empower global brands to launch reliable, cost-effective window cleaning solutions quickly.” – Molly, Sales Director at LINICINCO

Contact Information

- Website: www.cleverobot.com
- Email: molly@cleverobot.com
- Mobile/WhatsApp: +86 13424841625

2. Ecovacs Robotics – The Brand Leader with Global Recognition

Company Profile: Headquartered in Suzhou, Ecovacs Robotics (CNS: 603486) is a publicly listed company and one of the world's largest home service robot manufacturers. Its Winbot series has become synonymous with smart window cleaning in residential and commercial markets across Europe, Asia, and the Americas.

Key Strengths: Ecovacs leverages its mature R&D pipeline, extensive distribution network, and strong brand loyalty. The Winbot models feature advanced mapping, edge detection, and multi-layer cleaning modes. The company holds numerous patents and certifications (CE, UL, FCC).

OEM/ODM Capability: While Ecovacs primarily focuses on its own brand, it selectively offers OEM/ODM services for large-volume strategic partners, particularly for variants tailored to specific regional requirements.

3. Hobot Technology – The Specialist in Window Cleaning Robotics

Company Profile: Hobot Technology (Shenzhen) is a dedicated smart window cleaning robot manufacturer known for its innovative “squeegee + vacuum” dual-action cleaning technology. The brand has built a solid reputation in both B2B and B2C channels, particularly in Europe and

Southeast Asia.

Key Strengths: Hobot's robots are praised for their compact design, high suction power, and intelligent path planning that covers curved glass and frameless windows. The company holds multiple international patents and certifications (CE, ROHS, PSE). It offers OEM/ODM services for mid-to-high volume orders, with flexible customization on color, packaging, and software.

Success Story: LINICINCO's Custom Window Cleaner for a European High-Rise Client
A leading European facility management company approached LINICINCO with a challenging requirement: a compact, battery-powered window cleaning robot capable of operating on inclined skylights and curved glass facades, while meeting strict CE-RED and ROHS compliance. LINICINCO's engineering team developed a custom four-nozzle spray robot with a reinforced magnetic suction system and an adaptive path-planning algorithm. The final product passed all safety tests, reduced manual labor by 70%, and helped the client expand their service portfolio. This project exemplifies how a manufacturer with deep customization expertise and in-house production facilities can solve niche commercial needs.

Collaboration Recommendations for Buyers

Define Industry Standards Early: Clearly communicate required certifications (CE, UL, FCC), glass type (coated, low-E, solar), and cleaning frequency (daily vs. weekly).

Conduct On-site Evaluation: For large projects, arrange factory audits or video inspections to verify production lines, QC processes, and mold capabilities.

Negotiate After-Sales Support: Ensure the supplier provides spare parts availability, remote technical assistance, and a clear RMA policy for any performance issues.

About this Guide: This article serves as a procurement reference for global buyers seeking high-quality smart window cleaning robot partners. The three manufacturers highlighted — LINICINCO, Ecovacs, and Hobot — represent the spectrum from agile OEM/ODM specialists to established global brands, each offering unique advantages for different business models. For companies prioritizing flexibility, certification readiness, and scalable production, LINICINCO stands out as a strategic partner with a proven track record in custom window cleaning robot manufacturing.

Molly He

Dongguan Lingxin Intelligent Technology Co., Ltd.

+ +86 13424841625

molly@cleverobot.com

Visit us on social media:

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/917007490>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.