

PRESS RELEASE



August 22, 2025
Yamato Transport Co., Ltd.
WATT Co., Ltd.

Launched an Automated Delivery Robot Demonstration for a New Last-Mile Model for Large Condominiums

Further improving package receiving convenience for condominium residents and reducing workload for drivers

Yamato Transport Co., Ltd. (Headquarters: Chuo-ku, Tokyo; Representative Director and President: Seiichi Awa) and WATT Co., Ltd. (Headquarters: Seoul, Republic of Korea; CEO: Jaewon Choi), a developer of autonomous robots that travel between floors of a building, have begun a demonstration on August 22, 2025, using automated delivery robots toward the creation of a new last-mile model for large condominium buildings.



■ Overview of the Demonstration

1. Demonstration content

- (1) Verify the operational performance (accuracy and productivity) of automated delivery robots and their operational functions, such as obstacle avoidance, in an environment unique to large condominiums
- (2) Verify the benefits of introducing automated delivery robots in large condominiums, including convenience, resident satisfaction, and operating costs

2. Demonstration flow



- (1) Resident staff stores package in smart delivery box
- (2) Smart delivery box scans package size and delivery address information on the waybill
- (3) Resident specifies the method, date, and time of receipt from the URL provided in the notification e-mail
- (4) Smart delivery box directs the automated delivery robot to make a delivery; automated delivery robot moves to the smart delivery box to collect the package
- (5) Automated delivery robot uses its robotic arm to unlock autolocks and operate elevators to move to the delivery destination
- (6) When the automated delivery robot arrives at the designated delivery destination, it notifies the recipient resident of arrival and the password to open the package door by e-mail; the robot rings the doorbell if the resident requests in-person delivery
- (7) The resident enters the password for unlocking the package door from the e-mail notification on the LCD screen of the waiting automated delivery robot, and removes the package when the door of the delivery robot opens; If unattended delivery has been requested, the automated delivery robot will leave the package outside the resident's front door

3. Demonstration location and period

	Location	Period (excluding Saturdays, Sundays and holidays)	Delivery time
1	PROUD SHIN URAYASU PALM COURT (8-1 Takasu, Urayasu-shi, Chiba, Japan)	August 22 to September 24, 2025	9:00 a.m. to 6:00 p.m.
2	PROUD TOWER MEGURO MARC (3-3-2 Nishigotanda, Shinagawa-ku, Tokyo)	October 23 to December 10, 2025 *Tentative	TBC

* Services provided to residents who have given prior consent

* Demonstration venue cooperation from: Nomura Real Estate Development Group, MEGURO MARC

4. Equipment used

	Equipment	Units	Name	Features
1	Smart delivery box	1	W-Station	<ul style="list-style-type: none"> • Reads waybills and automatically determines delivery destination • Automatically delivers packages in conjunction with an automated delivery robot
2	In-person automated delivery robot	1	James mW	<ul style="list-style-type: none"> • Operates elevators and security doors to deliver to designated locations
3	Unattended automated delivery robot	1	James W	

■ Background and Objectives

Large condominium buildings with more than 1,000 units are increasing in urban and redevelopment areas*. As the size of these condominiums has increased, so has the diversity of package receipt needs for their residents.

Through this demonstration, Yamato Transport and WATT will verify delivery needs in the unique environment of large condominiums and the new convenience that automated delivery robots capable of operating 24 hours a day will bring. The demonstration area is to be expanded going forward, and delivery is to be enhanced to support packages from other courier service providers and for other industries in order to put the system into practical use by the end of 2026.

* Real Estate Economic Institute Co., Ltd.: High-Rise Condominium Trends 2025
URL: <https://www.fudousankeizai.co.jp/share/mansion/629/mdn20250522.pdf>

Contact

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Reference

About the Ministry of Land, Infrastructure, Transport and Tourism's Subsidy for Demonstration Projects to Promote the Dissemination of Diverse Receiving Methods, etc.

"Yamato Transport Selected as a Recipient of the Subsidy for Demonstration Projects to Promote the Dissemination of Diverse Receiving Methods, etc. (August 5, 2025)

URL: <https://takuhai-poc.jp/>

About WATT Co., Ltd.:

Established: March 2020

Head office: 11-5, Seokchonhosu-ro 18-gil, Songpa-gu, Seoul, Republic of Korea

CEO: Jaewon Choi

Business lines: Development of in-building logistics delivery solutions based on self-driving robots that travel between floors of a building

Company website: <https://wattrobotics.co/>

About the demonstration location:

(1) PROUD SHIN URAYASU PALM COURT

As a large condominium building, PROUD SHIN URAYASU PALM COURT is built on a large premises with long delivery distances to residential units, making it an ideal environment for automated delivery robots to improve last-mile efficiency.

Address: 8-1 Takasu, Urayasu-shi, Chiba

Completed: January 2011

Total number of units: 550 (condominiums)

Scale: 14 floors above ground



(2) PROUD TOWER MEGURO MARC

This tower condominium is located in the MEGURO MARC complex, which consists of offices, rental housing, and condominiums. The first and second floors house the activity center of MEGURO MARC Inc., which manages the area in and around the complex.

Address: 3-3-2 Nishigotanda, Shinagawa-ku, Tokyo

Completed: October 2023

Total number of units: 301 (condominiums)

Scale: 32 floors above ground / 1 floor below ground

