



三井倉庫ロジスティクス



News Release

August 31, 2026

MITSUI-SOKO LOGISTICS Co., Ltd.
T2 Inc.

MITSUI-SOKO LOGISTICS and T2 Test Autonomous Truck Transport for Hitachi Industrial Equipment Systems, Exploring Regular Services

*Verifying high-efficiency transport operations through the prospective use of
TransGate hubs for switching between autonomous and manual driving*

MITSUI-SOKO LOGISTICS Co., Ltd. (Chuo-ku, Tokyo; Teruo Ishikawa, Representative Director, President Executive Officer, hereinafter "MSL") and T2 Inc. (Chiyoda-ku, Tokyo; Masatomo Kumabe, CEO) conducted a demonstration test from June to August 2026, transporting air compressors and service parts for Hitachi Industrial Equipment Systems Co., Ltd. (Chiyoda-ku, Tokyo, hereinafter "HIES") using autonomous trucks on select sections of expressways between the Kanto and Kansai regions. Based on the results of this demonstration, both companies will continue to explore the implementation of regular transport services using autonomous trucks.



Since forming a capital and business alliance in 2023 to address societal challenges such as labor shortages in the logistics industry, MSL and T2 have been jointly developing operational frameworks for long-haul transportation using Level 4¹ autonomous trucks, which T2 aims to launch in fiscal 2027 or later. In 2025, the two companies conducted a trial transporting cargo for MSL's clients using T2's Level 2² autonomous trucks—developed as a stepping stone toward Level 4. Following this trial, MSL joined T2's commercial transport service³ in July 2025, through which T2 provides regular transportation for companies that have completed trial runs.

As a new development in this collaboration, HIES—a Hitachi Group company that provides industrial products and services—conducted a demonstration using autonomous trucks to evaluate the feasibility of improving logistics efficiency and establishing a sustainable logistics network by transporting the company's air compressors and service parts. Conducted jointly by the three companies, this demonstration serves as a pioneering example of transporting industrial machinery via autonomous trucks.

Dates	June 22, July 21, and August 17, 2026 (3 trips in total)
Route	Approx. 456 km from HIES Sagami Works (Ayase, Kanagawa) to the Global Parts Center Amagasaki (Amagasaki, Hyogo) and the Kansai Logistics Center (Osaka) Level 2 autonomous driving ⁴ section: Approx. 450 km from the Ayase Smart IC on the Tomei Expressway to the Amagasaki IC on the Meishin Expressway
Roles	HIES: Selecting bases and routes and arranging cargo for the demonstration MSL: Evaluating operational framework for efficient autonomous truck usage T2: Providing autonomous trucks; collecting and analyzing driving data; and conducting technical verification
Cargo	Air compressors, service parts
Key Evaluation Areas	- Effectiveness of transport operations incorporating autonomous driving - Validity of driving routes and lead times - Feasibility of high-efficiency transport operations, keeping the utilization of TransGate in mind

With an eye toward Level 4 autonomous driving, this demonstration selected HIES Sagami Works—located about 1.7 km from TransGate Ayase⁵—as the starting point, with a view to the future utilization of this hub. Established by T2 near the Ayase Smart IC on the Tomei Expressway in Ayase City, Kanagawa Prefecture, TransGate Ayase serves as a transfer point where drivers board or step off trucks to switch between autonomous driving on expressways and manned driving on local roads linking the IC and customers' logistics centers.

By choosing the facility in close proximity to TransGate, the manually driven segment is minimized. This optimizes driver and vehicle scheduling while enabling seamless combined operations, such as round trips. Through this approach, the demonstration verified the potential for achieving highly efficient transport operations with an eye toward Level 4.



HIES air compressor transported during the demonstration



TransGate Ayase

Based on the insights gained regarding transportation processes and operations during this demonstration, MSL and T2 will explore the potential for utilizing autonomous trucks in the future, including regular transportation of HIES products.

- ¹ A state in which an automated driving system performs all driving operations within a limited area under specific conditions.
- ² High-level driving automation under specific conditions, performed under driver supervision.
- ³ Press release regarding this matter: <https://t2.auto/news/2025/0701.pdf>
- ⁴ A state in which the driver temporarily takes control when safety requires it.
- ⁵ Press release regarding this matter: <https://t2.auto/news/2026/0424.pdf>
note article highlighting the joint effort between MSL and T2: https://note.com/t2_auto/n/n3f8e11d6f831

[Corporate Overview]

■ MITSUI-SOKO LOGISTICS Co., Ltd.

Location of the Head Office: MSH Nihonbashi Hakozaeki Building, 19-21 Nihonbashi Hakozaeki-cho, Chuo-Ku, Tokyo

Representative: Teruo Ishikawa, Representative Director, President Executive Officer

Date of Incorporation: April 21, 1971

Business Activities: Supply chain solutions (3PL/4PL/LLP); technical logistics (delivery, installation, construction, etc.); logistics for consumer electronics retailers; integrated domestic and international logistics; coffee systems; and import, export, and sales of merchandise

Corporate website: <https://www.mitsui-soko.com/company/group/msl/>

■ **T2 Inc.**

Location of the Head Office: 1F Hibiya Kokusai Building, 2-2-3 Uchisaiwaicho, Chiyoda-ku, Tokyo

Representative: Masatomo Kumabe, CEO

Date of Incorporation: August 30, 2022

Business Activities: Development of autonomous driving systems; trunk transportation services utilizing Level 4 self-driving trucks; ancillary services related to trunk transportation; and other associated services

Corporate Website: <https://t2.auto/>

Official X: https://x.com/t2_auto

Official note: https://note.com/t2_auto

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