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News Release

January 21, 2025 TOHO HOLDINGS CO.,LTD. T2 Inc.

Notice of Strategic Partnership between TOHO HOLDINGS CO., LTD. and T2 Inc. – Starting of research and development into the potential of autonomous trucks in pharmaceutical distribution and seamless transportation –

TOHO HOLDINGS CO.,LTD. (Headquarters: Tokyo; Representative Director, CEO and CFO: Hiromi Edahiro, hereinafter "TOHO HOLDINGS") and T2 Inc. (Headquarters: Tokyo, Representative CEO: Shigeki Morimoto, hereinafter "T2") have decided to establish a strategic partnerships, as described below.

Through this, both companies will advance research and development on the possibility of autonomous trucks in pharmaceutical distribution and seamless transportation between logistics centers.

In addition, starting in July 2025, TOHO HOLDINGS will participate in a demonstration experiment for trunk line transportation\*1 using autonomous trucks developed by T2 on a section of the expressway between the Kanto and Kansai regions. The purpose of this demonstration is to study the establishment of the most effective transportation operations for utilizing Level 4 (Lv4) autonomous\*2 trucks in the future.

## 1. Purpose and Background

TOHO HOLDINGS is a corporate group active in the medical, nursing and healthcare fields, engaged in pharmaceutical wholesaling, dispensing pharmacy, manufacturing and sales of pharmaceuticals, and development and provision of customer support systems under the corporate slogan "Total Commitment to Good Health". TOHO HOLDINGS also proactively promotes initiatives for regional medical collaboration, nursing and home care. The Group has made it its social mission to ensure "safe and secure distribution of pharmaceuticals," and is taking on the challenge of innovation in pharmaceutical distribution, including thorough automation through the active introduction of state-of-the-art robots and dramatic improvements in logistics efficiency.

T2 aims to support Japan's world-class logistics industry by utilizing autonomous driving technology, and plans to launch a trunk line transport service using Lv4 autonomous trucks in 2027. By providing this service, the company hopes to solve logistics issues such as the reduction of logistics capacity due to the shortage of drivers and the realization of safe, stable, and efficient transportation, thereby contributing to the growth of the logistics industry and the further development of the Japanese economy.

Through this partnership, the two companies will research the possibility of autonomous driving in trunk line transportation between TOHO HOLDINGS' pharmaceutical logistics centers and work to further improve safety and reduce labor in pharmaceutical distribution.

## 2. Details of Strategic Partnership

- · R&D and demonstration of overall transportation of pharmaceuticals using autonomous trucks
- Research on the possibility of autonomous driving in long-distance transportation between TOHO HOLDINGS' pharmaceutical logistics centers

## 3. Overview of demonstration

Schedule: From July 2025

Location: On a part of the expressway between Kanto and Kansai

< Route > TBC DynaBASE \*3 (Ohta-ku, Tokyo) → TBC Hanshin (Itami, Hyogo)

Role : TOHO HOLDINGS Provision of demonstration products

T2 Overall management and provision of experimental vehicle

Products to be transported: Prescription pharmaceuticals

Verification details (all demonstrations are conducted with a driver on board, equivalent to Lv2):

- ✓ Verification of autonomous driving routes and lead times for trunk line transportation with cargo loaded
- ✓ Verification of the effectiveness of assumed operation patterns
- \*1 Trunk line transportation: Transportation from a base where a large amount of cargo is collected from surrounding areas to a collection base in another area, or bulk transportation between company bases.
- \*2 Lv4 autonomous: The state in which an autonomous driving device takes over all driving operations in a limited area that meets specific driving environment conditions.
- \*3 TBC DynaBASE: A large and highly-functional logistics center owned by TOHO HOLDINGS, located in the Keihin Truck Terminal. By introducing cutting-edge technology, the Company has realized tremendous improvement in the efficiency of pharmaceutical logistics and will respond to disaster in the Tokyo metropolitan area.

https://www.tohoyk.co.jp/en/distribution/tbc-dynabase/





Left: TOHO HOLDINGS' TBC DynaBASE and T2's truck vehicle

Right: Picking robots in TBC DynaBASE

## (Companies Profile)

■TOHO HOLDINGS CO., LTD.

Head Office : Tokyo Midtown Yaesu, Yaesu Central Tower 9F 2-2-1, Yaesu, Chuo-ku, Tokyo

Representative : Hiromi Edahiro, Representative Director, CEO and CFO

Established : September 17, 1948

Business content : Pharmaceutical wholesaling business, Dispensing pharmacy business,

Pharmaceutical manufacturing and sales business, etc.

URL: https://www.tohohd.co.jp/en

■T2 Inc.

Head Office : Hibiya Kokusai Building, 2-2-3 Uchisaiwai-cho, Chiyoda-ku, Tokyo

Representative : Shigeki Morimoto, CEO

Established : August 30, 2022

Business content : Development of autonomous driving systems, Trunk line transportation service using

Lv4 autonomous trucks, Trunk line transportation related services, Other related services

URL : https://t2.auto/

Note: This document has been translated from the Japanese original for reference purposes only. In the event of any discrepancy between this translated document and the Japanese original, the original shall prevail.