



September 26, 2025

Dynamic Map Platform Co., Ltd.

Dynamic Map Platform North America, Inc.

Space42

## Dynamic Map Platform and Space42 to Advance HD Mapping and Autonomous Mobility

- *MoU to align standards, integrate platforms, and accelerate safe autonomous mobility in [the UAE, Central Asia, Africa, and other markets]*

**Dubai, UAE – September 26, 2025:** Dynamic Map Platform North America (DMP), the US-based subsidiary of Japan-headquartered Dynamic Map Platform Co., Ltd. and a leader in high-definition (HD) maps and geospatial data, has signed a Memorandum of Understanding (MoU) with Space42 (ADX: SPACE42), the UAE-based AI-powered Space Tech company with global reach, to drive international collaboration on HD mapping, AI research, and autonomous mobility.



(From left to right) Dynamic Map Platform Arabia Ltd., General Manager, Dr. Ali Syed/Dynamic Map Platform North America, Inc. CEO, Chris Thibodeau/Space42, Chief Commercial Officer, Sulaiman Al Ali/Space42, Senior Vice President of Autonomous Mobility, Dr. Fan Zhu

Signed at the Dubai World Congress 2025, the MoU sets out three areas of collaboration:

- **HD Mapping & Data Platforms:** Integrating HD maps, localization layers, and data formats, while developing global standards for cross-border autonomous mobility.
- **Autonomous Driving Pilots:** Establishing testbeds in the [UAE, Central Asia, Africa, and other international markets.]
- **Technology & Innovation Exchange:** Joint research on AI, digital twins, sensor fusion, and real-time updates, alongside sharing best practices on safety, regulatory frameworks, and certification processes.

**Shuichi Yoshimura, CEO & President of DMP**, said, “We are pleased to announce our partnership with Space42, listed on the Abu Dhabi Securities Exchange (ADX). Through this collaboration, we will expand our provision of High-Precision 3D Map Data—previously offered in Japan, the US, Europe, and South Korea—to the UAE. To realize our mission of “Modeling the Earth,” we will actively expand our business across the Middle East as a key region, including solutions for Lv2+ ADAS and Lv4 autonomous driving.”

**Chris Thibodeau, President and CEO DMP North America**, said, “Dynamic Map Platform is committed to enabling safer, smarter, and more sustainable solutions across autonomous mobility and smart cities. Through our collaboration with Space42, we are combining DMP’s proven mapping expertise with Space42’s AI platforms to create a robust foundation for real-world deployments. This partnership reflects our mission to build a truly global platform that serves as essential digital infrastructure for the future.”

**Dr. Fan Zhu, Senior Vice President of Autonomous Mobility at Space42**, said, “HD mapping powers safe, scalable autonomy that keeps vehicles in lane and responsive in real time. Anchored in Space42’s strategy of becoming the global leader in geospatial intelligence, AI platforms and services, our collaboration with Dynamic Map Platform aims to establish international standards, enhance data interoperability, and expedite pilots in key regions. Together, we are combining Space42’s geospatial AI capabilities with DMP’s mapping expertise to deliver practical solutions for users around the globe.”

### **Foundation for Autonomous Mobility**

HD maps provide lane-level accuracy for perception systems, enabling vehicles to localize precisely and navigate complex roads safely. Combining DMP’s 3D mapping with Space42’s AI-powered geospatial capabilities, creates a platform for next-generation driverless transport. For Space42, this strengthens its ability to scale solutions internationally while enhancing sovereign capability at home.

### **Scaling Innovation in the UAE**

Space42 has been a key driver of autonomous mobility innovation in the UAE. In Abu Dhabi, Space42’s TXAI service has logged nearly 600,000 km of autonomous driving and 20,000 safe passenger trips since 2021. The fleet spans Saadiyat, Yas, Al Maryah, and Al Reem Islands, as well as Abu Dhabi Airport. Beyond

robotaxis, Space42 is advancing intelligent mobility through HD mapping, digital twins, and AI-powered fleet operations. The partnership with DMP supports Space42's strategic pillar of leading in geospatial intelligence AI platform services.

Supported by the UAE's investment in infrastructure, institutions, and governance, Space42's autonomous mobility initiatives cement the UAE's role as a global hub for autonomous transport and position it as a model for how AI-enabled mobility can be deployed safely, at scale.

#### **About Dynamic Map Platform, Inc.**

Dynamic Map Platform was established with the backing of the Japanese government and investment from 10 Japanese automobile manufacturers and other enterprises. The company's headquarters is located in Japan, and also has bases in North America, Europe, the Middle East, and South Korea; it is expanding its business in 26 countries.

As a High-Precision 3D Data platform that replicates the real world in a digital space, Dynamic Map Platform supports innovation in various industries.

Established: June 2016

Headquarters: Shibuya-ku, Tokyo

Representative: YOSHIMURA Shuichi

Business: Providing high-precision 3D data for a variety of industries, including automated driving and ADAS.

URL: <https://www.dynamic-maps.co.jp>

#### **About Space42**

Space42 (ADX: SPACE42) is a UAE-based AI-powered SpaceTech company that integrates satellite communications, geospatial analytics and artificial intelligence capabilities to enlighten the Earth from space. Formed in 2024 by the successful merger of Bayanat and Yahsat, Space42's global reach allows it to address the rapidly evolving needs of its customers in governments, enterprises, and communities. Space42 comprises two business units: Space Services and Smart Solutions. Space Services focuses on upstream satellite operations for both fixed and mobility satellite services. Smart Solutions integrates geospatial data acquisition and processing with AI to inform decision-making, enhance situational awareness, and improve operational efficiency. Major shareholders include G42, Mubadala, and IHC.

For more information, visit: [www.space42.ai](http://www.space42.ai); follow us on X: [@space42ai](https://twitter.com/space42ai)