

## **Space42 and Dynamic Map Platform join forces to provide HD Map Data to General Motors' Super Cruise in the UAE**

- The long-term agreement leverages both companies' expertise in HD mapping to enable General Motors' hands-free Super Cruise functionality in the UAE.
- Space42 contributes the LiDAR point cloud data, while Dynamic Map Platform's data processing provides the customized HD Map to General Motors via the UAE's sovereign cloud.
- The collaboration stands as a testament to the UAE's vision of becoming a global capital of artificial intelligence and a leading hub for future mobility.

**Abu Dhabi, UAE – September 25, 2025:** [Space42](#) (ADX: SPACE42), the UAE-based AI-powered SpaceTech company with global reach, and [Dynamic Map Platform North America \(DMP\)](#), the US-based subsidiary of Japan's Dynamic Map Platform Co., Ltd. (TSE: 336A:TYO, DMP) signed a long-term agreement to provide the high-definition (HD) map for General Motors' Super Cruise advanced driver-assistance system (ADAS) in the UAE.

Signed during the Dubai World Congress, the agreement will enable Space42 to supply LiDAR point cloud data and updates to DMP, which will process the data for customized HD map data used by GM, laying the foundation for proven ADAS and autonomous driving technologies in the UAE.

**Dr. Fan Zhu, Senior Vice President of Autonomous Mobility at Space42,** said, "This agreement highlights Space42's trusted role in delivering advanced satellite and AI-driven mapping solutions, and reflects our second strategic pillar of leading in geospatial intelligence services. By harnessing LiDAR and mapping data to provide actionable insights, we are enabling safer, smarter driving experiences across the UAE, while advancing sovereign capabilities that reinforce the nation's global leadership in autonomous systems."

**GM Africa and Middle East Operations president and managing director, Jack Uppal,** said the deployment of Super Cruise would be transformational for drivers in the UAE. General Motors' hands-free Super Cruise is proven technology, deployed on over 960,000km of roads in North America, and is being continually refined, expanded, and improved with new capabilities. The collaboration between Dynamic Map Platform and Space42 will deliver our customers the high-definition maps needed for a seamless hands-free driving experience in our cars, and it's a key enabler in our vision of a world of Zero Crashes, Zero Emissions and Zero Congestion."

**Chris Thibodeau, CEO and President, DMP North America,** said, "Our global expansion in UAE and the Middle East supports our commitment to delivering industry's best HD maps to our automotive customers. Our market-proven technology helps OEMs deploy automated driving solutions in all markets with high confidence."

## How the Mapping Project Works

Space42 will deploy state-of-the-art LiDAR and other mapping and survey systems for data collection. All data will be processed and cleared in line with UAE regulations, and processed by DMP on Azure Sovereign Cloud, which uses role-based access controls, encryption, and private endpoints to keep data secure, compliant, and under UAE jurisdiction.

## Enhancing Super Cruise Functionality

This collaboration provides General Motors' Super Cruise with the precise and accurate mapping data that it requires to enable hands-free, eyes-on driving assistance capabilities across the UAE's road network.

- **Lane-Level Precision:** LiDAR-derived maps provide detailed information on lane markings, curvature, and elevation, enabling precise positioning and smoother lane changes.
- **Expanded Coverage:** Surveys spanning main UAE roads extend the reach of hands-free driving.
- **Continuous Updates:** Frequent re-surveys reflect construction and upgrades, keeping maps current.
- **Seamless Integration:** Data processed on the Sovereign Mobility Cloud in GM's required formats ensures smooth incorporation into Super Cruise.

Together, these enhancements support convenient, connected hands-free driving, providing a benchmark for advanced driver-assistance technology in the UAE.

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## 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)

## About General Motors

General Motors (NYSE:GM) is driving the future of transportation, leveraging advanced technology to build safer, smarter, and lower emission cars, trucks, and SUVs. GM's Buick, Cadillac, Chevrolet, and GMC brands offer a broad portfolio of innovative gasoline-powered vehicles and the industry's widest range of EVs, as we move to an all-electric future.

The GM Africa & Middle East operations have been in the region for close to 100 years, now headquartered in Dubai, UAE with a manufacturing plant in Egypt. We represent Chevrolet, GMC and Cadillac across the region. With a network of 17 distributors serving 29 countries, the organization has over 203 customer-facing rooftops to cater to countries in Africa, Levant, the GCC and other Middle Eastern countries.

For more information, please visit [www.gmarabia.com](http://www.gmarabia.com).

### **About Dynamic Map Platform**

Dynamic Map Platform (TSE: 336A:TYO, DMP) is the leading geospatial measurement and mapping company supplying HD maps and software for today's advanced driver assistance systems and tomorrow's autonomous vehicles. DMP's purpose is to build a high-precision location-based infrastructure globally as a foundation for a digital society and opening up a new future for autonomous driving and other industries.

For more information, please visit: [www.dmp-maps.com](http://www.dmp-maps.com).

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