PRESS RELEASE
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Valeo and Dynamic Map Platform agreed a partnership for development of technologies for ADAS and autonomous driving

Valeo automotive supplier, pioneer and leader in autonomous and connected vehicles, and Dynamic Map Platform Co., Ltd., (hereinafter referred to as DMP), leading provider of the High-precision 3D map data in Japan, agreed a partnership to jointly develop technologies and business models for precise localization and map updates to facilitate development of autonomous driving systems.

A vehicle’s ability to perceive its environment and locate itself very precisely is one of the major challenges in the development of advanced driving assistance systems (ADAS) and autonomous vehicles. Regular updates of High Definition (HD) maps used by autonomous vehicles to keep up with infrastructure or road environment changes is another resource and time intensive challenge.

DMP develops high precision 3D High Definition (HD) maps and point cloud maps to realize ADAS and autonomous driving with required safety and comfort. Valeo develops sensors and systems for ADAS and autonomous driving system including a high precision localization and mapping system, Valeo Drive4U Locate® which offers centimeter-level localization accuracy in urban environment using only a standard GNSS and the only automotive grade lidar on the market (Valeo SCALA®) with point cloud map.

Both parties have agreed to engage in discussions and technical and business studies of high precision localization and map update technologies necessary for the quality achievement of ADAS and autonomous driving, in aim of jointly providing services on a global scale on a non-exclusive basis.

About Valeo
Valeo is an automotive supplier, partner to all automakers worldwide. As a technology company, Valeo proposes innovative products and systems that contribute to the reduction of CO2 emissions and to the development of intuitive driving. In 2019, the Group generated sales of 19.5 billion euros and invested 13% of its original equipment sales in Research and Development. At December 31, 2019, Valeo had 191 plants, 20 research centers, 39 development centers and 15 distribution platforms, and employed 114,700 people in 33 countries worldwide. Valeo is listed on the Paris Stock Exchange.

About DMP
Dynamic Map Platform (Headquarter located in Chuo-ku, Tokyo; President: Hiroyuki Inahata) was established in 2016 and currently invested by INCJ, a public-private fund and other Japanese shareholders consisting of major electric company, mapping companies, surveying companies and automotive companies. The company develops and provides HD maps with centimeter-accuracy, which are the key elements for accurate localization as well as safe and comfort required for autonomous driving. In 2019, DMP completed development of map data for expressways and freeways in Japan. Also, the company produces HD maps in North America, through its wholly owned subsidiary Ushr Inc. In addition to development of the public roads in Japan and U.S., development of HD maps in Europe is also planned to start from this year. In order to fulfill the diversifying needs, the company is also expanding applications of HD maps from automotive use to other mobilities, disaster prevention/mitigation, as well as infrastructure maintenance and management.