

December 26, 2018
Aisin Seiki Co., Ltd.
ADVICS Co., Ltd.
JTEKT Corporation
DENSO Corporation

AISIN, ADVICS, JTEKT, and DENSO to Form a New Company to Develop Integrated Control Software for Automated Driving

KARIYA (Japan), December 26, 2018 — Aisin Seiki Co., Ltd. (AISIN), ADVICS Co., Ltd. (ADVICS), JTEKT Corporation (JTEKT) and DENSO Corporation (DENSO) today announced they have formally agreed to form a new company to develop integrated control software that will be used for automated driving, vehicle motion control, and other related functions. The new company is named J-QuAD DYNAMICS and will be established in April* 2019. In August 2018, the four companies announced their agreement to establish a joint venture.

To achieve safe, secure, and widespread automated driving, a more sophisticated integrated vehicle control system is required to coordinate sensors, brakes, and steering. The software enables vehicles to better manage acceleration, turning, and braking, which is critical for future mobility solutions. Founded by the four investing companies, the new company will develop software and provide engineering services to accelerate the development of integrated vehicle control systems for automakers in Japan and throughout the world.

AISIN, ADVICS, JTEKT, and DENSO will combine their unique strengths and technical expertise on automated driving, vehicle motion control, and related functions to develop this software-based solution to meet the needs of their customers today and in the future more efficiently and quickly. The companies collaboration and creation of J-QuAD DYNAMICS will develop higher value-added integrated vehicle control systems to create safe and smarter mobility.

** The establishment of this new company requires the approval of antitrust authorities.*

Profile of the joint venture:

1. Name : J-QuAD DYNAMICS, Inc.
2. Establishment : April 2019 (planned)
3. Location : Head office: Chuo City, Tokyo, Japan
R&D centers: Chuo City, Tokyo; Kariya City, Aichi Prefecture, Japan
4. Capital : 50 million yen
5. President : Hajime Kumabe (currently a DENSO Executive Director)
6. Ownership : 65% owned by DENSO, 25% by Aisin, 5% by ADVICS, 5% by JTEKT
7. Employees : Approx. 170 (April 2019)
8. Business description : Developing software and functions in the fields of automated driving and vehicle motion control