Aisin, ADVICS, JTEKT and DENSO Reach Basic Agreement to Establish Joint Venture to Develop Integrated ECU Software for Automated Driving

Kariya(Japan), August 27, 2018 – Aisin Seiki Co., Ltd (AISIN), ADVICS Co., Ltd. (ADVICS), JTEKT Corporation (JTEKT) and DENSO Corporation (DENSO) today announced that the four companies have reached a basic agreement to establish a joint venture company to develop integrated ECU software for automated driving and vehicle dynamics control. The company will be capitalized with the participation ratio of DENSO 65%, AISIN 25%, ADVICS 5% and JTEKT 5%.

The automotive industry is in an era of profound transformation, particularly in technologies for electrification, automated driving and connected driving. In the field of automated driving and vehicle dynamics control, greater acceleration in technology development is needed to support the development of future mobility solutions that will revolutionize how society moves.

The integrated ECU manages components, such as sensors, brakes, and steering, which are basic driving functions and critical for automated driving. Through this joint company, DENSO, AISIN, ADVICS and JTEKT will focus on expediting the development of more sophisticated software required for larger and more complex integrated ECUs.

The four companies bring unique strengths to this endeavor and will work together to develop and provide software for integrated ECUs which best fit each car makers’ needs.

Details are still being discussed and the plan is for the new company to launch in March 2019. The collaboration of the four companies will support their commitment to deliver safe and secure mobility for all.