

## DENSO AUTOMOTIVE DEUTSCHLAND GMBH

## **About DENSO**

DENSO Corporation is a €44 billion global mobility supplier that develops advanced technology and components for nearly every vehicle make and model on the road today. With manufacturing at its core, DENSO invests in its 211 facilities in 35 countries to produce thermal, powertrain, mobility, electrification, and electronic systems, to create jobs that are changing the way the world moves. The company's more than 170,000 associates are paving the way towards mobility that improves lives, eliminates traffic accidents, and works in harmony with the environment.

With its global headquarter located in Kariya, Japan, DENSO in the European region consists of R&D, manufacturing, and sales operations across 15 countries and employs about 17,000 people. Underscoring its commitment towards shaping the future of mobility, DENSO spent 9.9% of its global consolidated sales on research and development in the fiscal year ending March 31, 2020.

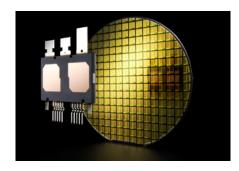
Established in 1984 in Munich, in southern Germany DENSO now has its primary locations in Eching, an industrial area in northern Munich, and in Wegberg near Aachen. In 2003 a vehicle thermal performance testing facility was opened in Eching, creating the possibility to assess the performance of air conditioners installed in vehicles. Facilities include climatic chambers, acoustic chambers for

components and vehicles, component test benches and a state-of-the-art wind-tunnel. Eching is also the European material testing laboratory for DENSO and the base for our European Technical Research team.

In 2005 the Aachen Engineering Centre (AEC), located in Wegberg, opened with responsibility for power train development, especially diesel fuel injection and exhaust gas after-treatment systems. Since 2010, this Centre has started work on ECU hardware and software development as well as working on components for Electric and Hybrid Vehicles. The AEC is a purpose-built facility that is expanding its range of equipment that includes transient engine test beds, chassis dynamometers for emission testing, test benches for testing common rail pumps and the necessary workshops.

## **DENSO Product Line**

**Electronic System:** Microelectronic devices such as automotive ICs and semiconductor sensors, electronics products such as engine control computers and body control computers.





**Mobility System:** AD & ADAS products such as millimeter-wave radars, image sensors, driver status monitors and airbag systems, and Connected & Cockpit products such as telematics control units and Vehicle to Vehicle / Vehicle to Infrastructure communication devices, head-up displays, meters, cockpit systems.

**Electrification System:** Electrification systems and components for EV and Hybrid vehicles. Electric power supply and starting system components such as alternator and starter. Motors, such as wiper systems, power window, air conditioner.

