Audi and Huawei sign memorandum of understanding for strategic cooperation

- Audi intends to join forces with Chinese technology corporation Huawei to develop projects in the area of Intelligent Connected Vehicles
- Advancement of automated driving and the digitalization of services in the vehicle environment
- Pilot project in Wuxi, China, to test new mobile communications standard “LTE-V”

Berlin/Ingolstadt, July 10, 2018 – Audi has gained a strong partner for the development of intelligent connected vehicles. The automobile manufacturer signed a memorandum of understanding for a strategic cooperation with the Chinese information and telecommunications corporation Huawei in Berlin today. The agreement forms part of a broad-based partnership between companies in the two countries initiated by Chinese Premier Li Keqiang and German Chancellor Angela Merkel.

“We are intensifying our joint research with Huawei in the area of Intelligent Connected Vehicles,” explained Saad Metz, Executive Vice President of Audi China, adding: “Our aim is to improve safety and optimize traffic flows in order to create intelligent cities. The concepts will initially be concentrated on the Chinese market.”

Intelligent Connected Vehicles allow relevant information to be exchanged with the surrounding environment. To achieve this, cars need a high-quality, stable data connection. The expansion of this communication requires intensive research and development. The cooperation between Audi and Huawei is also intended to facilitate the ongoing advancement of automated driving and the digitalization of services in the vehicle environment. To this end, the parties have additionally agreed to jointly develop training programs in order to strengthen the skills of technology experts in both of these areas.

“We are entering a new era of Intelligent Connected Vehicles that will see the emergence of new technological synergies between information and communications technology and the automotive industries,” commented Veni Shone, President of LTE Solution, Huawei, adding: “With increased innovation in mobile connectivity, Huawei is committed to transforming the driving experience.”
Working in cooperation with Huawei and the Chinese authorities, Audi became the first foreign automobile manufacturer to participate in the first-time deployment of “LTE-V” on public roads in the megacity of Wuxi in eastern China in 2017. “LTE-V” is a mobile communication standard, which is specially tailored for connected cars. Drivers were provided with real-time traffic information via connections to traffic light systems and video monitoring at intersections.

In September 2018, the project will enter its next phase at the “World Internet of Things Exposition” in Wuxi with an even broader range of applications.

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The Audi Group, with its brands Audi, Ducati and Lamborghini, is one of the most successful manufacturers of automobiles and motorcycles in the premium segment. It is present in more than 100 markets worldwide and produces at 16 locations in twelve countries. 100 percent subsidiaries of AUDI AG include Audi Sport GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant’Agata Bolognese, Italy) and Ducati Motor Holding S.p.A. (Bologna, Italy).

In 2017, the Audi Group delivered to customers about 1.878 million automobiles of the Audi brand, 3,815 sports cars of the Lamborghini brand and 55,900 motorcycles of the Ducati brand. In the 2017 fiscal year, AUDI AG achieved total revenue of €60.1 billion and an operating profit of €5.1 billion. At present, approximately 90,000 people work for the company all over the world, more than 60,000 of them in Germany. Audi focuses on sustainable products and technologies for the future of mobility.