

CES 2020: In a world first, Valeo is unveiling its autonomous, electric delivery droid, developed in partnership with Meituan Dianping, China's leading e-commerce platform for services

Las Vegas, January 5, 2020 – As an automotive supplier specialized in developing electric, autonomous and connected vehicle technologies, Valeo is presenting its autonomous, electric delivery droid prototype, Valeo eDeliver4U, at CES 2020 in Las Vegas. Valeo developed the technology in partnership with Meituan Dianping, China's leading e-commerce platform for services, which operates popular food delivery service Meituan Waimai. The two groups signed a strategic cooperation agreement at last year's CES to develop a last-mile autonomous delivery solution.

At 2.80m long, 1.20m wide and 1.70m tall, the droid can deliver up to 17 meals per trip, autonomously negotiating dense and complex urban environments at about 12 km/h without generating any pollutant emissions. With a range of around 100km, this prototype gives us a glimpse of what home delivery could look like in the near future, especially in the ever-growing number of zero-emissions zones that are being created around the world. Meituan Dianping's connected delivery locker allows for safe delivery to the end customer, who can book through a smartphone application.

The droid's autonomy and electric power are delivered by Valeo technologies that are already series produced and aligned with automotive industry standards, thereby guaranteeing a high-level of safety. The droid operates autonomously using perception systems including algorithms and sensors. It is equipped with four Valeo SCALA® laser scanners (the only automotive LiDAR already fitted to vehicles in series production), a front camera, four fisheye cameras, four radar devices and twelve ultrasonic sensors, coupled with software and artificial intelligence. The electrified chassis features a Valeo 48V motor and a Valeo 48V inverter, which acts as the system's "brain" and controls the power, a speed reducer, a 48V battery, a DC/DC converter and a Valeo 48V battery charger, as well as electric power steering and braking systems.

"This delivery droid illustrates Valeo's ability to embrace new forms of mobility using its technological platforms. The modularity of the platforms means our technologies can just as easily be fitted to cars, autonomous shuttles, robotaxis and even droids," said Jacques Aschenbroich, Chairman and Chief Executive Officer of Valeo. "These new markets will allow us to further consolidate our leadership around the world in vehicle electrification, driver assistance systems and autonomous driving."

About Meituan Dianping : Meituan Dianping (HKG: 3690) (the "Company" or "Meituan") is China's leading e-commerce platform for services. With the mission of "We help people eat better, live better," the Company's platform uses technology to connect consumers and merchants. Service offerings on the platform address people's daily needs for food, and extend further to broad lifestyle and travel services. Meituan is the world's leading on-demand food delivery service provider and China's leading e-commerce platform for in-store dining services. Meituan helps consumers discover merchant information, make informed decisions, complete online and offline transactions and enjoy on-demand delivery. The Company currently owns several household brands in China, including Meituan, China's leading online marketplace for services, Dianping, China's leading online destination for discovering local services, Meituan Waimai for on-demand delivery services, and Mobike for bike-sharing services. Meituan has 400.4 million Annual Transacting Users and 5.8 million Annual Active Merchants as of December 2018. The Company operates in over 2,800 cities and counties in China. For media inquiries: pr.global@meituan.com

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 2018, the Group generated sales of 19.3 billion euros and invested 13% of its original equipment sales in Research and Development. Valeo has 189 plants, 20 research centers, 39 development centers and 15 distribution platforms, and employs 115,500 people in 33 countries worldwide. Valeo is listed on the Paris Stock Exchange.

Valeo

+33 (0)6 21 47 88 69 | +33 (0)7 64 56 85 48 |

+33 (0)6 81 73 83 41

press-contact.mailbox@valeo.com

www.valeo.com

@Valeo_Group