Velodyne Lidar Showcases Automotive Lidar Solutions at Auto Guangzhou 2021

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SAN JOSE, Calif.--(BUSINESS WIRE)--Oct. 28, 2021-- Velodyne Lidar, Inc. (Nasdaq: VLDR, VLDRW) will demonstrate its innovative lidar solutions at Auto Guangzhou 2021 (Hall B, Booth C11) from November 19 – 21 in Canton Fair Complex, Guangzhou, China. The theme of Auto Guangzhou 2021 is “New Technology, New Life,” achieving people’s aspirations for automotive life. The exhibition of autonomous driving and intelligent driving will focus on displaying advanced technologies and innovative products in the automotive industry around the world.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20211028006265/en/

At its Auto Guangzhou 2021 booth (Hall B, Booth C11), Velodyne Lidar will showcase the classic Puck series and Alpha Prime (center) lidar sensors, as well as advanced solid state lidar sensors, Velarray H800 (right) and Velarray M1600 (left). (Photo Credit: Velodyne Lidar)

Velodyne Lidar is committed to promoting safe mobility through innovative lidar solutions. Velodyne provides leading products, technologies and solutions in advanced driver assistance systems (ADAS), autonomous vehicles, robotics, smart city infrastructure, delivery, industrial and more. Especially in smart mobility, Velodyne empowers electric vehicles and vehicle automation to facilitate safe and autonomous mobility.

Velodyne Highlights Three Products with High Performance Sensor Technologies

At the Velodyne booth (Hall B, Booth C11), exhibitors, customers and industry partners will have the opportunity to hear from Velodyne’s technical experts about lidar products and solutions used in autonomous mobility. Velodyne will showcase the classic Puck series and Alpha Prime, as well as advanced solid state lidar sensors, Velarray H800 and Velarray M1600.

- With the Alpha Prime, Velodyne delivers the optimal long-range sensor for autonomous mobility. The Alpha Prime’s world-class combination of range, image clarity and field of view detects roadway objects with reliability and precision. This state-of-the-art sensor generates a high-quality point cloud in a wide variety of light conditions, with advanced sensor-to-sensor interference mitigation, power efficiency and thermal performance.
- Velodyne’s solid-state Velarray H800 is a lidar sensor architected for automotive grade performance. The sensor is built using Velodyne’s breakthrough proprietary MLA. With combined long-range perception and a broad field of view, the Velarray H800 is designed for safe navigation and collision avoidance in ADAS and autonomous mobility applications to achieve advanced driver assistance.
- Velarray M1600, built with Velodyne’s MLA, provides excellent near-field perception for safe navigation, enabling touch-free movement and last-mile delivery robots to operate autonomously and safely without human intervention. This durable and compact sensor can be deployed in various environments and weather conditions and can be used in almost all weather throughout the year.

Velodyne has long promoted the continuous cost reduction of lidar by combining patented technology, key partnerships and production strategy advantages, and brought cost-effective lidar to the Chinese automobile market. As one of the autonomous solution leaders in China, Velodyne set up its APAC headquarters in Beijing, China and has a 10-year history in satisfying customers. Through advanced lidar solutions, Velodyne hopes to bring Chinese companies more cost-effective products to support future mobility.

About Velodyne Lidar

Velodyne Lidar (Nasdaq: VLDR, VLDRW) ushered in a new era of autonomous technology with the invention of real-time surround view lidar sensors. Velodyne, the global leader in lidar, is known for its broad portfolio of breakthrough lidar technologies. Velodyne’s revolutionary sensor and software solutions provide flexibility, quality and performance to meet the needs of a wide range of industries, including autonomous vehicles, advanced driver assistance systems (ADAS), robotics, unmanned aerial vehicles (UAV), smart cities and security. Through continuous innovation, Velodyne strives to transform lives and communities by advancing safer mobility for all. For more information, visit www.velodynelidar.com.

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