

Velodyne Lidar have entered an agreement by which Sendai Nikon, a Nikon subsidiary, will manufacture lidar sensors for Velodyne with plans to start mass production in the second half of this year.



"Mass production of our high-performance lidar sensors is key to advancing Velodyne's immediate plans to expand sales in North America, Europe, and Asia," said Velodyne President Marta Hall.

Beyond AVs and ADAS, Velodyne say they will leverage Nikon's mass manufacturing capabilities as lidar sales expand within other emerging markets. Accelerated by its partnership with Nikon, Velodyne's low-cost lidar solutions will benefit a range of business segments, including robotics, security, mapping, agriculture, and unmanned aerial vehicles (UAVs).

"Working with Nikon, an expert in precision manufacturing, is a major step toward lowering the cost of our lidar products. Nikon is notable for expertly mass-producing cameras while retaining high standards of performance and uncompromising quality. Together, Velodyne and Nikon will apply the same attention to detail and quality to the mass production of lidar. Lidar sensors will retain the highest standards while at the same time achieving a price that will be more affordable for customers around the world," said Velodyne's Hall.