

## **B&A realizes the mass production of LIDAR products**

In March 2021, B&A announced that the LIDAR EDFA, TOF LIDAR Pulse Optical Source and FMCW LIDAR Swept Source series of products developed for vehicular LIDAR have officially entered the mass production stage. The annual capacity is expected to reach 100K units.



Since 2019, B&A has started to focus on three scenarios of autonomous driving, robot and smart city, and has reached cooperation with many customers in intelligent driving, and the mass production will be realized in the second half of 2021. With superior performance, price and volume availability, B&A has quickly won the recognition of many manufacturers in the autonomous driving industry.

High precision, high stability and high cost performance are the 'third eye' for intelligent driving of passenger vehicles. LIDAR must help solve the functional defects such as false positives, misjudgment and difficulty in static obstacle identification that cannot be overcome by traditional ADAS systems.

B&A believe "1550nm is the ultimate solution for vehicle-mounted lidar. Because 1550nm has mature high peak power amplification technology (on the kW scale), it is the only solution for long-range detection above 300m. In terms of safety for human eyes, 1550nm is 40 times safer than 905nm. We will continue to optimize our 1550nm vehicle-mounted LiDAR solutions to help our customers achieve commercial LIDAR at the sub-thousand dollar level from technical solutions and supply chains."