

China-based RoboSense announced an arrangement for ControlWorks to provide RoboSense's Smart lidar Sensor Systems to Korean automakers, tier 1s, and others with localised sales channels, product services, and technical support for the Korean market.



RoboSense's autonomous perception systems comprises advanced lidar hardware and AI point cloud perception algorithms to output, in real time, environment information from the 3D point cloud.

Meanwhile, Seoul Robotics revealed SENSR, an industrial-grade software solution to provide scalable 3D perception while integrating multiple lidar sensors. SR say their SENSR can quickly understand 3D lidar data in diverse environments with its AI algorithm providing fundamental object processing such as detection, classification, tracking, and prediction. The system also fuses data from different types of lidars to help the computer understand the environment without having to rely on a previously built map. SENSR enables a wide range of applications such as detecting intruders for security systems and predicting the distance to pedestrians on a crosswalk for autonomous driving applications.