

As part of their plans for the 2017 Consumer Electronics Show, Infineon Technologies will be demonstrating their technologies to help future self-driving cars.



Infineon plan to show their 77-GHz radar and lidar, 3-D cameras for driving monitoring, and secure software updates over the air (SOTA).

Radar systems are expected to be a major part of the autonomous driving network, as the vehicle determines its surroundings in order to plot directions, avoid collisions and minimise injuries.

Features of ADAS technology—such as lane assist, emergency brake assist and distance control—are said to be key elements in autonomous driving, with radar technology that collects information in and around the vehicle and feeds it to the ADAS.