

# DENSO'S GOT YOUR BACK

DENSO is combining two core technologies—sensing and HMI (Human Machine Interface)—to help you steer clear of accidents and help you respond more quickly and appropriately if an accident can't be avoided.

## Two core technologies

### Sensing technologies

Perceiving changes in driving conditions from three points of view: driving environment, driver and vehicle.

#### Driving environment

- Millimeter-wave Radar Sensor



- Vision Sensor
- Laser Radar Sensor
- Sonar Sensor
- Locater (Position locating technique)

#### Driver

- Driver Status Monitor



#### Vehicle

- Data Communication Module
- Wheel Speed Sensor
- Airbag Sensor
- Tire Pressure Monitoring System Sensor
- Pedestrian Collision Detection Sensor



### Human Machine Interface (HMI) technologies

Providing information and control assistance without distracting the driver's attention by considering and utilizing the driver's five senses.

#### System

- In-vehicle Infotainment

#### Display

- Head-up Display



- Multi Information Display
- Multi Information Meter

#### Operation

- Remote Touch Controller



- Voice Recognition

**DENSO**