

## **Application Scenario**

### *Driving on Land System*

#### ID = DoLS

- Car starts moving autonomously
- Object detection , Lidar & S.V.S are all turned on
- Data obtained from different subsystems are transferred to the main car controller
- Car controlling system is carried out via closed loop(feedback) control algorithm
- The three main interrupts of the driving system are :
  - 1.Turn off
  - 2.Water detection
  - 3.Manual mode on