

2D & 3D SVS DEVELOPMENT FOR ADAS – SURROUND VIEW SYSTEM

Customer

An OEM supplier with design to manufacturing ability including product line in Mirrors systems, Brakes systems, ADAS system, Command, and Control Systems.

Scope

- Requirement Docs, Design Docs, Code, Sample AB Board, Test Reports
- 2D SVS, Soil Detection, Calibration Algorithms
- 2D SVS with 26 fps delivered by M5
- 3D SVS, Soil Detection, Calibration Algorithms

Scaling to Next Level

- Driver Monitoring
- Lane Departure Warning

Hardware

- TI TDA2x EVM
- Cameras with LVDS Interface

