

AUTOMOTIVE TECHDAYS IN AUVERGNE-RHÔNE-ALPES LYON 3-4 NOV 2016



SMART-VISION: THE NEXT GENERATION OF REARVIEW MIRRORS

COMFORT

Presented by:

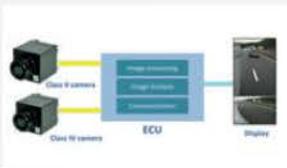


Partners:



25

Technology Readiness Level



Smart-Vision, developed in collaboration with CIO and NEXYAD, is an innovative solution removing outer conventional mirrors of a vehicle and replacing them with external cameras and interior displays. Thanks to image analysis, Smart-Vision provides driving assistance.

- ⊗ Reduction of energy consumption through improved aerodynamics
- ⊗ Increasing comfort and safety of users through better visibility and ergonomics
- ⊗ Driving assistance thanks to image analysis:
 - Far distance vehicle detection
 - Blind spot detection
 - Overtaking assistance
 - Bicycle, pedestrian detection around the vehicle

The main application is to replace rearview mirrors in various markets such as:

- ⊗ Buses
- ⊗ Coaches
- ⊗ Motor-homes
- ⊗ Trucks