

## AUTOMOTIVE TECHDAYS

IN AUVERGNE-RHÔNE-ALPES  
**LYON** 3-4 NOV 2016



### SMART-VISION: THE NEXT GENERATION OF REARVIEW MIRRORS

COMFORT

Presented by:

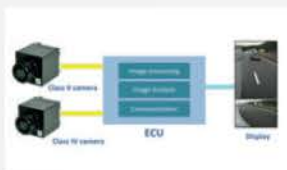


Partners:



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