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VALEO Visibility Systems Business Group

Antoine HUMBERT



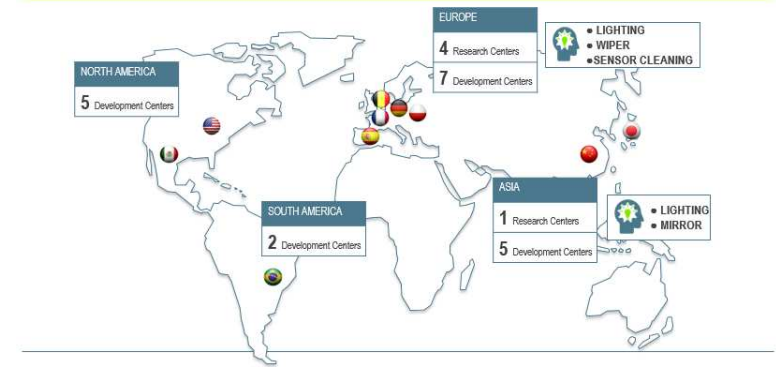
VALEO – Automotive Tier-1 Supplier

VALEO, A WORLD LEADER IN EACH BUSINESS



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VISIBILITY SYSTEMS BUSINESS GROUP R&D FOOTPRINT



Valeo is the top patent applicant in France and, among French companies, the leading patent applicant for the third year with the European Patent Office in 2018.





What we do in Valeo Visibility Systems

VISIBILITY SYSTEMS BUSINESS GROUP ACTIVITIES



VALEO VIS BG ENABLING AUGMENTED VISIBILITY AND SAFETY WITH HD DYNAMIC AND DIGITAL EXTERIOR LIGHTING, AUTONOMOUS DRIVING WITH SENSOR CLEANING SYSTEMS, EXPERIENCE OF TRAVELLING WITH DIGITAL SMART LIGHT INTERIOR ENVIRONMENT, COMMUNICATION BETWEEN V2P, V2V... AND NEW DIGITAL SERVICES OFFERED BY THE VEHICLE AS A MEDIA CHANNEL





Our potential contributions for H2020 calls

Inside Automated Road Transport project, we can provide innovative technological bricks such as:

- Smart digital exterior Led lighting to increase road safety and to enable communication with users
- Sensors integration in lighting systems
- Lighting for autonomous driving
- Sensor cleaning systems enabling autonomous driving in any conditions
- Experience of travelling with smart interior lighting





TOWARDS DIGITAL LED LIGHTING

DT-ART-05-2020:
Efficient and safe connected and automated heavy-duty vehicles in real logistics operations



SENSOR CLEANING

DT-ART-06-2020:
Large-scale, cross-border demonstration of connected and highly automated driving functions for passenger cars



THE EXPERIENCE OF TRAVELING

MG-3-6-2020:
Towards sustainable urban air mobility (sensor cleaning systems could be interesting for unmanned urban air mobility)

Thank you for your attention 😊