An independent high-tech company, AGUILA is located on the Izarbel Technopolis in Bidart – Pays Basque, City of innovation and high technology.

AGUILA Specialist in rugged embedded systems and innovative IoT solutions

Aguila & ITS

80,000
Number of connected devices by AGUILA

Multiple EU awards for its technology applications

Track record for producing animal wearable devices
ITS Ecosystem

– Firefighters department
– Administration of the Nouvelle Aquitaine
– Transport operators
– Drivers
– Passengers
– Insurers
– Transport authorities
– Ministry
– Sécurité Routière (French road safety)
– ANATEEP : French Association for the safety of the transport of children
– ...

First measurement campaign
February 2018

• Objective
  – Demonstrate the assumptions of the propagation of smoke by physical tests

• Context
  – A reformed vehicle
  – Agreement signed with the Fire Department
  – Technical area of the Fire Department

• The key data
  – Speed of smoke propagation in the vehicle
  – Smoke Evacuation speed
  – Video link
After breaking windows, it takes 15 seconds to release more than 90% of fumes
New measurement campaign

- Objective: To measure **objectively** the speed of propagation of fire and fumes for two scenarios under the same conditions:
  - In an enclosed vehicle
  - Opening the emergency exits after a while
- Who would be interested in an active participation? With what inputs?
- Collective definition of measurement criteria and expected results
- Place: Bordeaux France
- Leader: Aguila
Contacts

Hubert Forgeot – general manager

E-mail: contact@aguila.fr

Phone: +33 564 110 256

Technopole Izarbel –
2 terrasses Claude Shannon –
64210 Bidart – France

www.aguila.fr

Follow us on LinkedIn and Twitter