



NAVYO

We drive your future

100% Autonomous

Driverless

Electric

AUTONOMOUS VEHICLES : THE NEW MOBILITY

More and more market players are pushing into the market



Autonomous vehicles : a very high-potential market

2035 : 515 billions of euros

A DISTINCTIVE APPROACH MAKING THE DIFFERENCE

NAVYA

Commercialises a 100% autonomous production vehicle

Other players

Prototype self-driving cars at experimentation stage

Commercialise vehicles with driving aids (ADAS)

The vehicle developed by NAVYA : the NAVYA ARMA is the first 100% autonomous production vehicle

MULTI-SITES APPLICATION



Industrial sites



Airports



Urban areas



Campuses



Hospitals



Theme parks



PROVIDING MAJOR FIRST-LAST MILE BENEFITS

PRIVATE SITES



Allowed

PUBLIC ROAD



Allowed under authorization

ADVANTAGES

Improved safety & Accident reduction potential

Service improvement : Enhanced frequency & increased punctuality for the customers

100% Electric: Reduction of CO2 emissions

No specific infrastructure required

Productivity gains

Working conditions improvement

Reduced congestion

Increase of the size of the area covered

navya

arma

100% autonomous

15 people shuttle

Driverless

100% electric

100% readily available



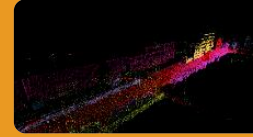
navya

COMBINATION OF DESIGN & INTELLIGENCE



GPS / GPSRTK

Vehicle geolocalisation technology



LIDARS

Rays of light creating the 3D cartography



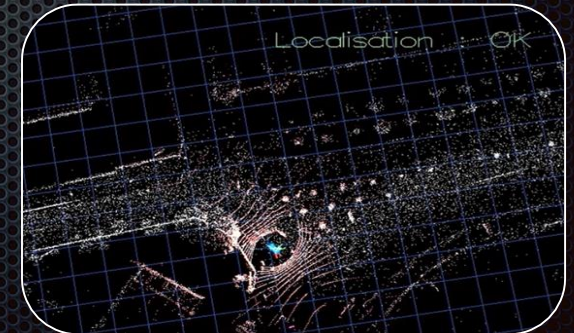
STEREOVISION CAMERA

Filming & analysing the environment



INERTIAL CENTRAL

Vehicle orientation, rotation, odometry and positioning in 3D



NAVYA ON THE PUBLIC ROAD

WORLD PREMIERE DEMONSTRATION IN BORDEAUX



During 5 days, a fleet of 3 NAVYA ARMA transported more than 1500 people on the open road

October 2015

navya

NAVYA ON PUBLIC ROADS EXPERIMENTATION IN THE CITY CENTRE OF SION (CH)



A NAVYA bus route between the train station and the city-centre will be operating as from Spring 2016

Spring 2016

navya

NAVYA ON PUBLIC ROADS EXPERIMENTATION IN WESTERN AUSTRALIA (PERTH)



July 2016

navya

NAVYA ON PRIVATE SITES

SERVICE ON THE EDF NUCLEAR PLANT OF CIVAUX (FR)

6 Navya Arma

+ 3 Millions of euros

+ 1,200 employees carried

- 40 tons of CO2 emission

Increased frequency of passage: from every 15 minutes to every 5 minutes



March 2016



Henri Coron

VP SALES & MARKETING

M: +33 (0)6 16 01 82 53
m: henri.coron@navya.tech