

New Era for Transportation

MARKET CHALLENGE

- Sustainable
- Accessible
- Flexible
- Connecting people and goods
- Safer

OUR SOLUTION

- Using zero emisshon vehicle
- Seamlessly integrated in the transport ecosystem
- with no infrastructure
- Scalable and trailored to your need
- · Create new mobility service
- Safe by design

Field Experience



IMM

> 1.000.000 km



220+

Vehicles commissioned



26

Countries authorized our autonomous solution



THE AUTONOMOUS MOBILITY PROVIDER

Eco System

Ç	FLEET MANAGEMENT	Partnership with best-in-class fleet management providers, connected to our vehicles through our API		
ā.	OPERATIONAL SUPERVISION	Gama Operate in-house fleet monitoring supported by infrastructure and technology providers	INTEGRATION	
Ç	DRIVING INTELLIGENCE	Development of the Gama Drive in-house perception, localization and driving software features to comply with application needs		Definition of the safety case, specification and validation of the entire solution
	SENSORS & CALCULATORS	Definition of custom architecture and supply of state-of-the-art components for computing and environment perception		
*	VEHICLE PLATFORM	Adaptation of the Gama Drive® on any drive-by-wire vehicle platform manufactured by a third-party		

From On Road to Off Road



L4 platform

GNSS, NTRIP

Allows precise localization by satellite correction

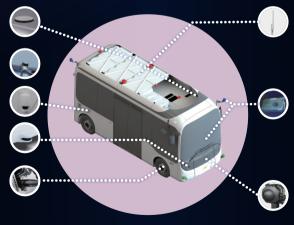
Lidar

LIDARs 360° LIDARs 180°

Illuminate the surroundings with a laser light and measure the reflected pulses

IMU & ODOMETRY

Measure acceleration, rotation & velocity of the vehicle pulses Calculate position changes



COMMUNICATION

4G/5G: Communicates with customers and Gama supervision Centre V2X: Enables interconnection with urban infrastructure.

CAMERAS

Enables remote supervision Enable Machine learning (obstacle classification, Traffic lights, etc)) Record outside and inside events

RADAR

3rd sensing modality, on top of lidar & camera, for redundancy (safety and SOTIF)



Contact us

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