



## PRESS RELEASE

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## FRANCE RELANCE: ACTIA AWARDED FOR THE EFIBA PROJECT France's first autonomous electric bus

As part of the French government's economic recovery plan, France Relance, ACTIA is awarded alongside BLUEBUS, NAVYA and KEOLIS with the EFIBA project: *Emergence d'une Filière Industrielle Bus Autonome*, or Emergence of an autonomous bus industry. The aim of this project is to develop a **6-metre autonomous electric bus capable of carrying up to 34 passengers** and get it to the large-scale industrialisation phase for commercial purposes, making sure it meets all the regulations applicable to autonomous vehicles.

### France's first autonomous electric bus

Eventually, this bus will be capable of providing commercial public transport and shared transport services without a driver or operator on board.

The project has set itself the target of designing, producing and certifying two prototypes in 2021 and 2022, with operational demonstrations on private sites, followed by public sites in 2023 and 2024.

These demonstrations are already scheduled to take place at the experimental facility run by KEOLIS in Châteauroux.

### All industry stakeholders are represented

The project brings together various industrial players, whose different areas of expertise all serve a common goal.

**BLUEBUS**, as the bus's designer and manufacturer, is the project coordinator. The company is responsible for robotisation of the platform, and integrates components such as the LMP Battery®, steering, traction and braking.

**NAVYA**, which supplies the autonomous driving system, oversees the architecture and integration of sensors and computers, along with adaptation of the autonomous driving system connected to the remote supervision system, and is responsible for overall safety.

**KEOLIS**, as mobility operator, will conduct trials of the autonomous bus with and without a driver on both private and public sites.

**ACTIA**, as equipment manufacturer, will provide the electric drive system, the embedded electrical/electronic architecture management system (with a special focus, for this project, on the equipment for controlling the automatic doors) and, lastly, remote vehicle monitoring and diagnostic solutions. All of these challenges will be tackled with a constant eye on the specific dependability and safety requirements related to autonomous and smart vehicles.





Pilot demonstrations of services on the open road are also planned as part of the development process for this autonomous bus. The EFIBA partners are calling on all companies and authorities concerned to contact them if they are interested in taking part in one of these demonstrations.

## ABOUT ACTIA

Founded in 1986, the ACTIA Group is a family-owned, medium-sized international company with its head office in France. This family aspect guarantees the Group's sustainability and independence, with a constantly renewed entrepreneurial drive. ACTIA designs, manufactures and operates electronics for system management in the highly demanding automotive, rail, aeronautics, space, defence, energy, and telecommunications sectors.

ACTIA's commitments are reflected in the Group's ambitious work on key issues affecting the world today, such as mobility, connectivity, safety, and the environment. ACTIA's high level of expertise in the production and design of its products guarantees top quality. All of the Group's employees uphold this high standard of quality within a fully certified environment.

## KEY FIGURES

- 2020 Consolidated Turnover: €438.6 million.
- Approximately 3,720 employees worldwide.
- 24 sites in 16 countries.
- 14 to 17 % of turnover invested in R&D each year.

## PRESS CONTACT

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