



Auvergne-Rhône-Alpes is a prolific testing ground for mobility solutions of the future! This is thanks to major players who invest in R&D, to renowned experimentation platforms and to the representation of the whole automotive value chain.

SPECIFIC FEATURES AND STRENGTHS OF THE SECTOR

Through **huge investments in vehicles of the future**, the longstanding players in mass transport of people and goods have made development of the automotive sector possible.

The presence of **leaders in the sector** makes Auvergne-Rhône-Alpes an attractive region, especially with Navya and Ligier, the two main designers and manufacturers of autonomous shuttles.

#1 supplier of technologies in France, Auvergne-Rhône-Alpes is home to SMEs and subcontractors that represent the whole vehicle manufacturing value chain.

The testing of innovative mobility solutions is boosted in Auvergne-Rhône-Alpes what with **two technical platforms Transpolis (Ain) and Pavin (Puy-de-Dôme & Allier)**.

The region can thus experiment new mobility systems of global reach, like NAVLY, the autonomous electric shuttle.

Imagining mobility solutions for the future is a regional necessity!

The Low Emission Zone projects in Clermont-Ferrand, Grenoble, Lyon and Saint-Etienne encourage **R&D on tomorrow's transport solutions**.

The Zero Emission Valley project plans for the roll-out of 20 hydrogen refuelling stations and 1,000 vehicles equipped with fuel cells throughout the region.

Armed with **200 members**, the cluster and centre of excellence CARA plays a considerable part in stimulating the sector.



KEY FIGURES

FOR THE SECTOR

- **#1 supplier of technologies in France**
- **1,200 companies**
- **Over 10,000 jobs**



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MAIN AREAS OF ACTIVITY IN THE SECTOR

- Design and manufacture of public transport vehicles
- Drive systems
- Vehicle-to-ground connecting components (tyres)
- Infrastructure, intelligent transport systems
- Design and manufacture of autonomous shuttles
- On-board computers, decision-making tools, ADAS
- Robotics applied to mobility
- Electrical and electronic components
- Renewable energies and new propulsion technology
- Mechanical and mechatronic systems

JOBS AND TRAINING

THE SECTOR EMPLOYS MORE THAN

10,000

PEOPLE IN THE REGION

Auvergne-Rhône-Alpes has a network of **reputed top-ranking higher education establishments** such as Sigma (Clermont-Ferrand), INSA (Lyon) and the École Centrale de Lyon.

THE SECTOR'S ECOSYSTEM



The cluster CARA is a key link in the automotive ecosystem. It has over 200 members.



The network of laboratories and research institutes (IMOBS3, IFSTTAR, IFP, LAET, Cerema, IFPEN) also contributes to the innovative drive of the sector.



COMPANIES ESTABLISHED

IN AUVERGNE-RHÔNE-ALPES



Contact us:

www.invest-in-auvergnerhonealpes.com

+33 (0)4 73 19 59 97



La Région
Auvergne-Rhône-Alpes