



Auvergne-Rhône-Alpes has become a prolific testing ground for mobility solutions of the future! This is due thanks to major players investing 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 **massive investments in vehicles of the future**, longstanding players in mass transport of people and goods have made development of the automotive sector possible.

With **leaders in the sector** located in the area Auvergne-Rhône-Alpes has become a very attractive region. These leaders include, Navya and Ligier, two major designers and manufacturers of autonomous shuttles.

First 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 through **two technical platforms Transpolis (Ain) and Pavin (Puy-de-Dôme & Allier)**.

The region can thus experiment new mobility systems of global reach, such as 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.

With its **200 key members**, the CARA cluster and competitive hub plays a major part in the sector's dynamics.



KEY FIGURES

FOR THE SECTOR

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



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FIELDS 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 **renowned top-ranking higher education establishments** such as Sigma (Clermont-Ferrand), INSA (Lyon) and the École Centrale de

THE SECTOR'S ECOSYSTEM



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



The network of laboratories and research institutes (IMOB3, IFSTTAR, IFP, LAET, Cerema, IFPEN) also contributes to the industry's innovative drive.



COMPANIES ESTABLISHED

IN AUVERGNE-RHÔNE-ALPES



Contact us:
www.invest-in-auvergnerhonealpes.com

+33 (0)4 73 19 59 97



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