

Innovation hubs supporting competitiveness



Competitiveness cluster to support industrial development in the automotive, land transport and mobility of the future



Leading competitiveness cluster in materials and innovative processes for improving industrial performance



Competitiveness cluster driving bio-economy forward in collaboration with major local players such as Vivescia, Nestlé, Lactalis, Faurecia...



International expertise and research centre specialising in materials, deposits and surface treatments

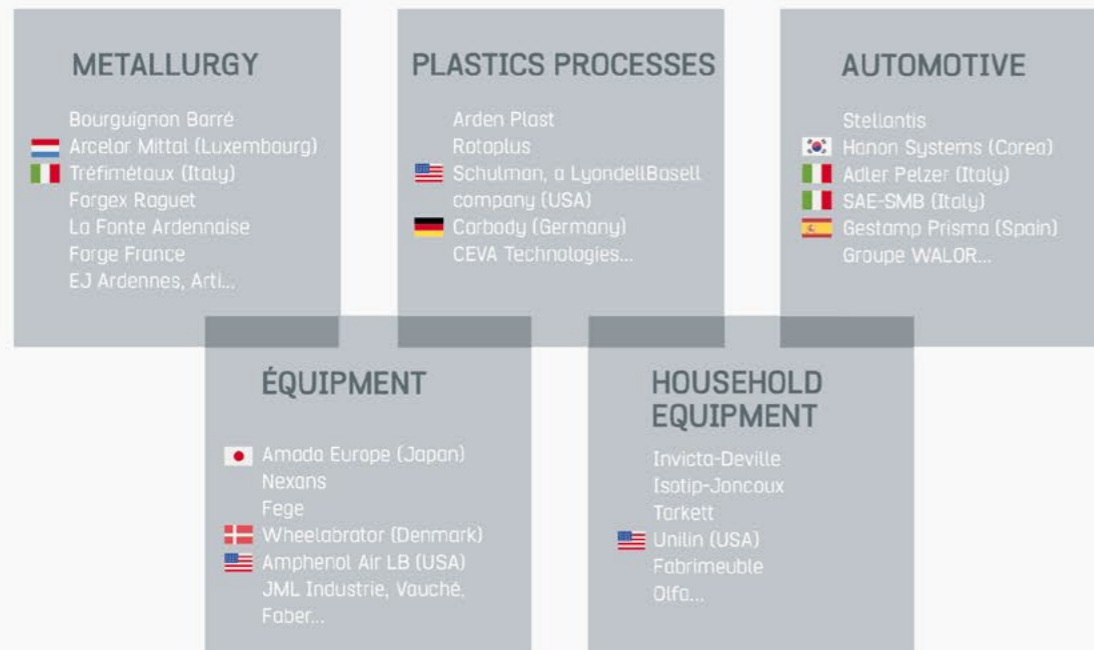


Regional platform industrialising additive manufacturing processes, mainly for metal parts production

Most of these competitiveness clusters are supported by Grand Est region which has launched a major Industry of the Future program to stimulate the sector.

Scope of industrial expertise

French Ardennes companies are active in various sectors



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A select Ardennes!

Manufacturing Industry

from foundries to factories of the future



Skilled workforce and industrial know-how

Available competitive estate

Exceptional tax benefits

French Ardennes: a land of manufacturing and industrial development

Industry has always played a major role for French Ardennes. Constant investment has led to production being modernised in this innovative region. It helped to create an environment perfectly suited to development and industrial competitiveness, with worldwide renowned companies.

Examples of other sectors :



Railways



Aeronautics



Food processing



Energy



Building



Electronics



Luxury

Ardennes Développement is your business partner to support you in your projects in an area with numerous advantages:

competitive availability of property and real estate, excellent accessibility and committed workforce

French Ardennes industry key figures

21%

of regional jobs (around 19 000 people)

157%

mostly positive trade balance over the last 10 years

N°1

French production hub for forging, stamping and smelting

15

major sites employing more than 200 people

French Ardennes

Heart of a 110 million people european area

Ideally located at less than two hours from Paris / Ile-de-France by TGV or motorway, close to Benelux, French Ardennes offers land and buildings suitable for any field of activity (see insite-ardennes.com/en), as well as quickly operational workforce. One major asset is a tax incentive disposal almost unique in France. (see ber.ardennes-developpement.com/en)



IMPORTANT KNOW-HOW TURNED TO EXCELLENCE

French Ardennes are traditionally an industrial land where metalwork has been present for a long time. This expertise helped to develop companies on worldwilde markets through diversification (as shown by the presence of multinational corporations from different sectors, such as automotive, special machines manufacturing, food-processing...). This excellence is asserted by export coverage rates (more than 155%) and boosted by a local network of qualified subcontractors, technology platforms and research laboratories, with specially skilled workers, as well as economic agencies and competitiveness clusters (Materalia, Industrie Agro-Ressources, Véhicule du Futur, ...).



METALLURGY

Leading region

Forging/stamping :
French N°1 (nearly 30% of national production)

Smelting :
N°1 French department (20% of national production of castings)



ARTI - Set up of an oven cooling chamber

PLASTURGY

Successful diversification

These new and varied high-technology products are a diversification catalyst for a range of metallurgy workshops. Some companies have also specialised in this sector, reaching exceptional levels of quality and productivity...



CEVA Technologies - Rotary press table

HOUSEHOLD EQUIPMENT

"Made in French Ardennes" is spreading

Employing approximately 1,500 people, this sector represents a wealth of household products "made in French Ardennes": heating appliances, wood and cast-iron furniture, textile, solar power systems, floor and wall coatings...



FONDERIE RO-CROUVENNE D'ALUMINIUM - Chaise LADUREE - photo: THEO ULMALZ - Design: Roxane Rodriguez

AUTOMOTIVE

Hub of excellence

Alongside world-class manufacturers and equipment suppliers located in the area, a wide range of SMEs/SMIs act as subcontractors for automotive industry. They highlight French Ardennes industry exporting and spreading over...



PSA Group - First French Ardennes employer - Iron casting at Charleville-Mézières plant

INDUSTRIAL EQUIPMENT

A wealth of skills

Industrial machine manufacturing

This diverse sector includes international companies and SMEs/SMIs. Digital punching machines, metal presses, sorting lines, agricultural machinery and many others are built here...

Industrial parts

Long-established regional specialities including a wide range of products: simple and complex hardware, fixings, locks, ...

Connectors

Resulting of local cable production evolution, these products are achieving now high-technology production : optical fibre, connectors for aeronautics, power grid connections, ...



SEFAC - lifting equipment for heavy Duty vehicles

Industry of the future is now built in French Ardennes



Training

Multi skilled students actually prepared for careers in the industry



Recently built, the "Campus Sup Ardenne" includes many higher training on a site, with new students spaces (place of work, exchange, meeting ...)



Engineering school dedicated to industrial and digital research, integrated into Reims Champagne-Ardenne University

- Materiel and Process ingenieering (related to additive manufacturing platerform, Platinum 3D)
- Electrical ingenieering and robotics



Training Centre for Technology Industries in Charleville-Mézières is an apprenticeship training centre for industry roles

Materials processing: a regional strength

French Ardennes companies have developed expertise allowing them to design both complex and mass-produced pieces. They produce pieces from a few grams to several hundred kilos in weight, for a wide range of usages and sectors.

Industrial know-how directory
Directory of industrial firms in French Ardennes.
Can also be viewed online.

www.sfia.fr/english

