

PLASTICS INDUSTRY

France, among the European leaders

- **2nd place in Europe**
- **€31 billion turnover**
- **more than 4,000 establishments**
- **151,000 employees**

Source: French Plastics Federation - 2009

From Burgundy, access to both the French and European network of plastic manufacturers

The plastics industry in Burgundy:

3rd regional employer

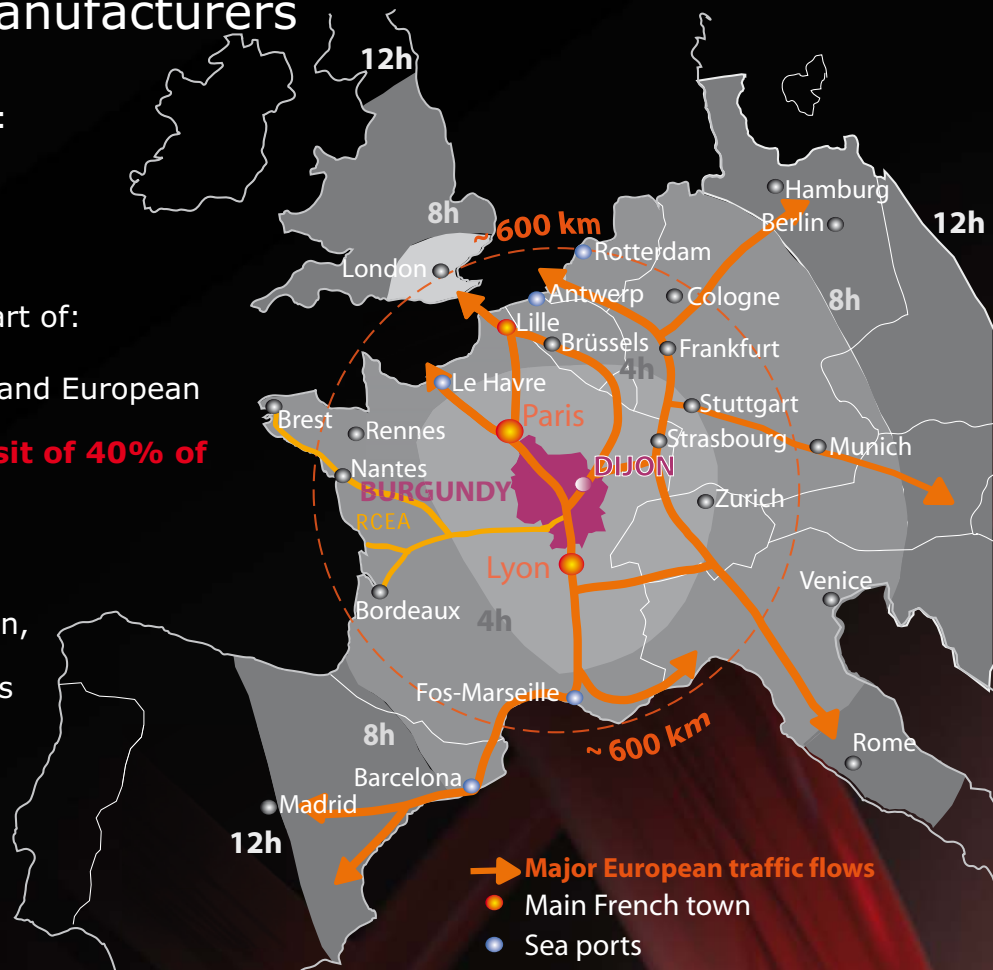
The Burgundy region is at the heart of:

➤ Northern and Southern France and European interchanges mainroads: **transit of 40% of**

European goods

(Source: CESR 2004)

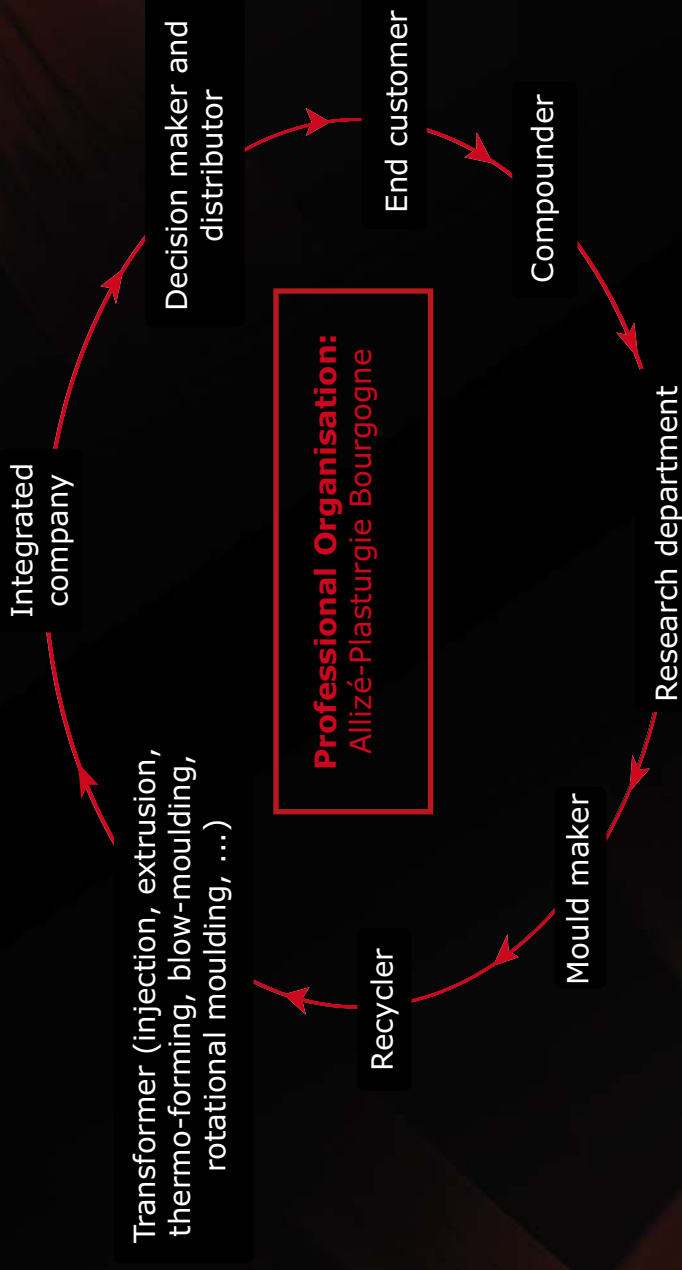
➤ Markets: 1/2 day from Paris, Lyon, Basel and the Benelux countries



Burgundy, a region at the heart of the major concentrations of European consumption

The plastics industry in Burgundy: Outstanding solutions for optimum development

Decision makers will find, for their development in Burgundy, a complete service supply chain for the plastics industry.



Associated markets

- CEPIEC (packaging)
- Pôle Auto Bourgogne (automotive industry)

Technical centres

- WELIENCE
- ICM Pôle Plastique (Chalon-sur-Saône)
- Magnytude (Nevers): ISAT Technological transfer centre
- PLCB (Le Creusot)
- ESIREM
- Arts et Métiers Paris Tech (Paris Institute of Technology)
- ENSBANA
- ISAT

Research

- Competitiveness Clusters**
- Plastipolis (Rhône-Alpes / Franche-Comté)
- Vitagora (Burgundy / Franche-Comté)

Training schemes

- **Initial:** Lycées of Sens and Chalon
- **Apprenticeship:** CIRFAP Bourgogne (Dijon, Chalon-sur-Saône, Sens)
- **Ongoing:** Centre de Formation de la Plasturgie (Plastics Training Centre)



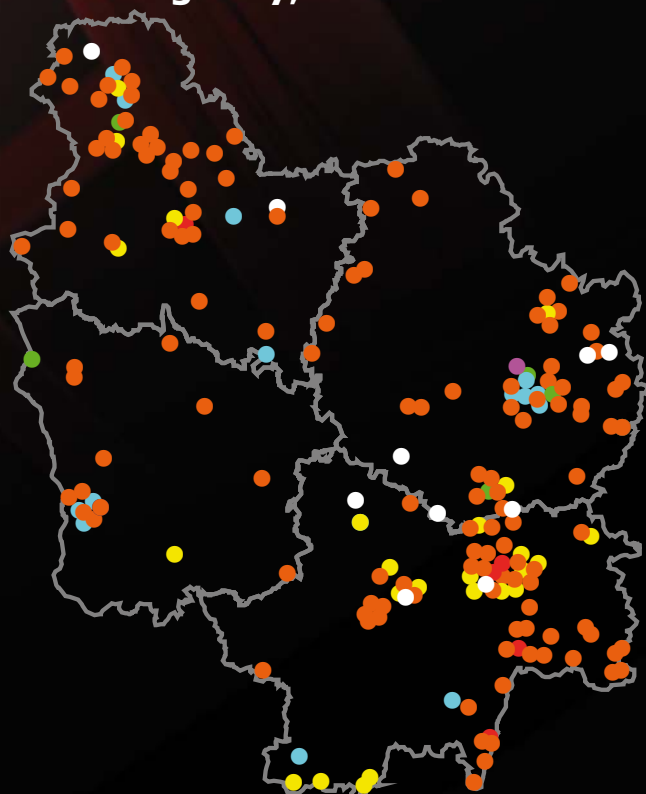
Burgundy Development Agency - Tel.: +33 (0)3 8028 5566
 bdev@investburgundy.com - www.investburgundy.com

Source: Allizé-Plasturgie Bourgogne - 2009

PLASTICS INDUSTRY

The plastics industry in Burgundy: Industrial know how

In Burgundy, **more than 200 establishments and 7,300 employees**



- Mould makers
- Plastics operators
- Waste re-cycling
- Integrated companies
- Compounders
- Raw materials suppliers
- Research centres

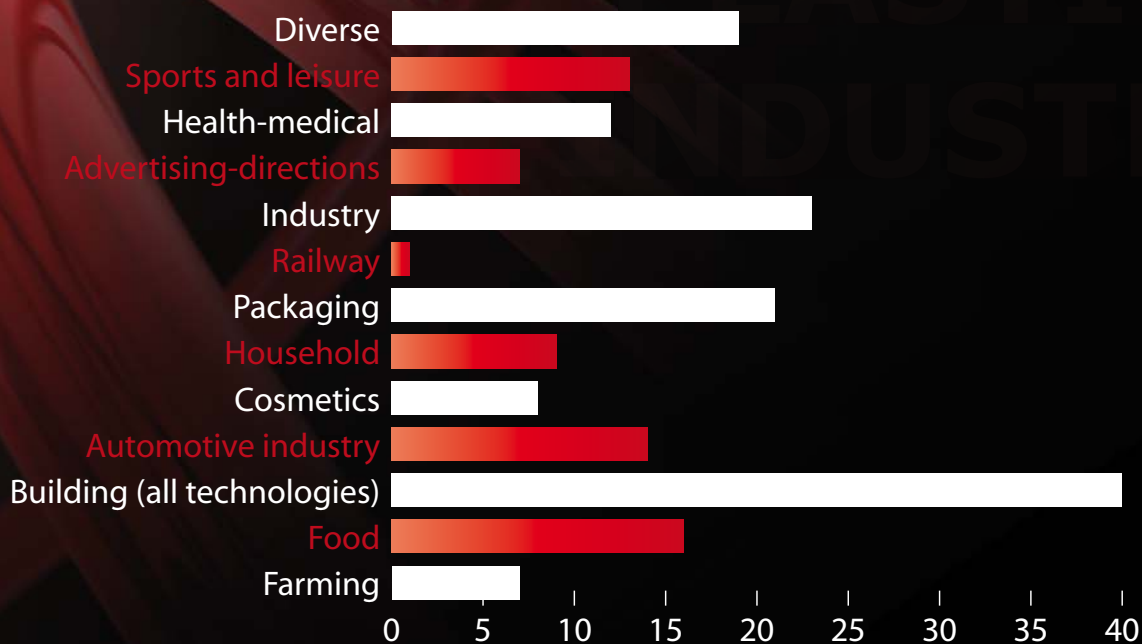
Source: Allizé-Plasturgie Bourgogne - 2009

Numerous leading companies in Burgundy such as:

- MAYET-TEXEN
- REXAM
- SUPERFOS INDUSTRIE
- KNAUF ISBA
- METROPLAST
- Saint Gobain Performance Plastics Verneret
- Quinn Plastics France SAS
- Euroflaco (ALPHA)
- BERICAP
- ERGOM
- GIDI PRODUCTION

And numerous small companies...

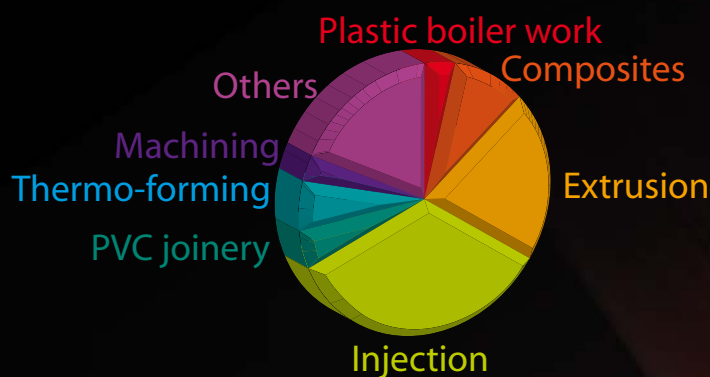
Presence of plastics manufacturers in the different markets



The Burgundy plastics industry is present in several markets, predominantly:

- 42% of the companies in Burgundy are present in the building trade (all technologies),
- 24% are present in the market for technical industrial parts,
- 22% are present in the packaging market.

Industrial process



The Burgundy region is home to a wide range of processes and transformation of plastic. For 35% of the plastics industry, injection moulding is the most widely used technique. Following on from that are extrusions and composite materials, but also thermo-forming, PVC joinery, plastic boiler work and other activities.

Source: Allizé-Plasturgie Bourgogne - 2009

A favourable environment for innovation and R&D

In Burgundy, the plastics industry has at its disposition:

- recognised industrial and technical capabilities (large range of technologies and associated know-how),
- a collective dynamic, initiated by Allizé-Plasturgie Bourgogne and by the «Professional Progress Contract» and the «Professional Objective Contract» for the plastics industry signed in 2001,
- the presence in Burgundy, and nearby, of competitive, dynamic centres, favour the exchange of ideas and collaboration on innovative technological projects
 - ⇒ **Plastipolis**, www.plastipolis.fr,
Competitive Plastics Cluster: Rhône-Alpes/Franche-Comté
 - ⇒ **Vitagora**, www.vitagora.com,
Cluster of competitiveness and innovation for the food industry

The plastics industry sector makes its presence felt in the Burgundy region. Its development is due to accrued innovation.

Innovation subsidies

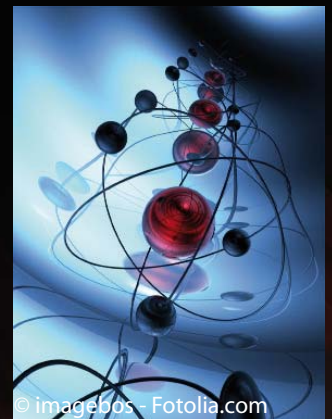
Short-term financial grant: 11 PCT/PTR over 3 years (2006-2008)

- i.e. 7% of the number of businesses in the industry
- Ratio in other industries
(5% in metallurgy: Help for 66 out of 1,540 companies,
8% in the food industry)

Long-term financial grant: OSEO

- 9 projects over 3 years for a total of €1.6 mil. of help (average of €180k / project)
- Ratio of €10k / company, in the plastics industry (versus €4,5k nationally)
- Ratio better than in other industries: €9 mil. help for the metallurgy industry during the same period, i.e. €6k/ company

Projects presented by the plastics industry are fewer but of greater importance.



Professional Progress Contract

A Professional Progress Contract is a document signed between the State, the Burgundy Regional Council and Allizé-Plasturgie Bourgogne, the plastics industry's professional association.

This concerns economic development and the contract between the professionals and the authorities:

- as a result of the professions' own strategic ideas, and the GIPRA and the DRIRE,
- as a result of concerted efforts by the companies and their representative organisations,
- concerns development in areas such as strategic, technical, commercial, exportation, organisation, training, etc.
- concerns the whole profession, material transformation, mould manufacturers, machines, etc.
- negotiated for 3 years, renewable,
- mobilises the companies financial resources, professional organisations, local authorities (Burgundy Regional Council), the State (DRIRE, DRTEFP, DRDF, DRCE) and European funds (FSE and FEDER).



This contract fixes:

- the profession's strategic direction,
- the principal collective tasks: modernisation, technology and human resources,
- detail of proposed actions, summarised and indexed,
- a financial envelope (2.7 million Euros, of which, 1,8 is of public credits) and a provisional financial plan.

The profession undertakes to carry out the collective action program, with support, especially financial, from the State and the Region.

Source: Drire Bourgogne - 2009

Support organisations for the development of the plastics industry in Burgundy

Allizé Plasturgie

www.allize-plasturgie.org

Plastics Industry Organisation of the Burgundy, Auvergne and Rhône-Alpes regions, which supports the professionals of the industry.

Allizé-Plasturgie directs its activity around:

- Local personalised support,
- Mutual programs in favour of development,
- Organisation of the members' network,
- Actions to promote the industry and its apprenticeship schemes,
- Development of a professional association.



Allizé-Plasturgie proposes different services to its members:

- Advice on social law,
- Advice on business law,
- Financial advice
- Advice on Hygiene, Safety and the Environment.

And also, the availability of a CV library, economic information, their international network, technology know-how, and finally, help with communication.

Plastics Training Centre

www.plasturgie-formation.com

Training centre proposing in-house training (advancement for company personnel) and diploma courses.

Specialised training courses for qualified human resource personnel



*Baccalauréat: French secondary school diploma, A-levels equivalent

The plastics industry proposes a wide range of trades. The students in Burgundy have a training network available offering courses that are adapted to and specialised in the plastics trade. The establishments are concentrated in 3 geographic areas: Sens, Dijon and Chalon sur Saône.

