

THE

Rail industry

IN THE CENTRE-LOIRE VALLEY REGION



6,423 jobs

116 companies

EUR 38 million in trade surplus in 2012

Highly specialised in mechanical engineering and metalworking



COMPANIES WORKING SOLELY ON THE RAIL MARKET

COMPANY NAME	COUNTRY	ACTIVITY	DPT	WORKFORCE
FAIVELEY TRANSPORT TOURS	FR	<ul style="list-style-type: none"> • Hi-tech rail equipment systems • Ventilation, air conditioning, heating and safety systems for rail vehicles • Driving aids and traction control for rail transport 	37	651
ATELIERS D'ORVAL	CH	<ul style="list-style-type: none"> • Design and manufacture of carriages/wagons and boilerwork • Carriage/wagon servicing and repairs • Carriage/wagon transformation/renovation/modification 	18	118
SOCOFER	FR	Production of machinery for maintenance of tracks, track motorcars and rail traction machinery, etc.	37	100
SDH FER	FR	Carriage/wagon building and repairs	45	49
BARAT SAINT-AIGNAN	FR	Doors and partitions for the rail industry	41	36
BARAT PARAMET	FR	Bodywork top and bottom fairings / Machined sections for bodywork structure and upholstery	41	16

Source : BD Centréco/Directe Centre

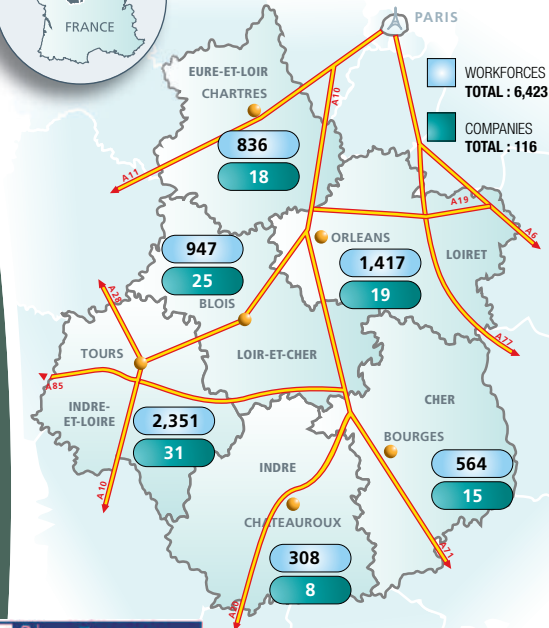
WELL REPRESENTED FOREIGN CAPITAL

	WHOLE INDUSTRY	FOREIGN CAPITAL	SECTOR PENETRATION RATE*
NUMBER OF COMPANIES	116	6	5.2 %
NUMBER OF EMPLOYEES	6,423	573	8.9 %

Penetration rate*: proportion of jobs in the sector in foreign capital companies / jobs in the sector

Source : Centréco - 2014

Breakdown of companies and workforces by department



Source : Centréco/Directe Centre

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RAIL INDUSTRY

IN THE CENTRE-LOIRE VALLEY REGION

R&D

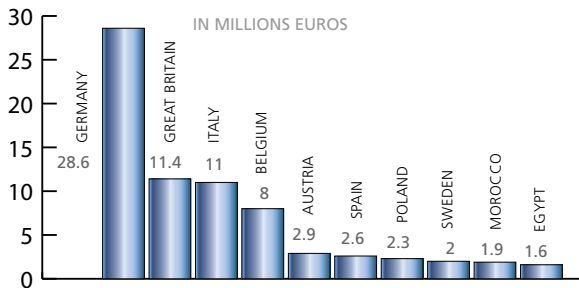
Several research units and other technology platforms can provide industrial companies with innovation support, including :

- **Cetim-Certec**, an accredited CRT (Technological Resource Centre) by the French Ministry of Higher Education and Research since March 2008, has developed expertise in materials and offers support for NF EN 15085 certification : "Railway applications - Welding of railway vehicles and components".
- **Ceroc (Study and Research Centre on Cutting Tools)** has developed expertise in characterising and modelling surface and material behaviour

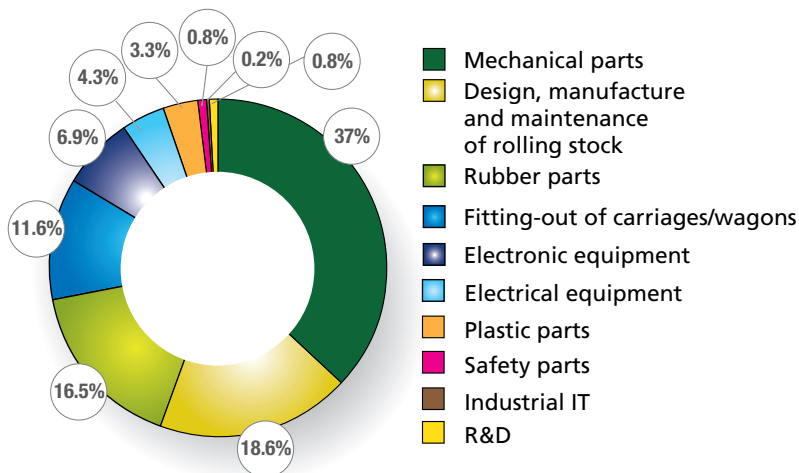
The competitiveness clusters in the Centre Loire Valley region support rail sector companies in their innovative projects

- The competitiveness cluster **Elastopôle**, based in Orléans (Loiret), is a key local area development stakeholder which rallies together the industrial concerns in the rubber and polymer sector as well as all of the stakeholders up- and downstream, especially in the motor vehicle, aeronautics, ship and rail domains.
- The **S2E2** cluster (Tours, Indre-et-Loire) brings together companies, research centres and training institutions in the Centre, Limousin and Pays de la Loire regions. It lends its expertise in terms of electrical energy technologies and smart grids in the service of energy management.

Main customers in 2012



Breakdown of salaried jobs per business sector



Agency for economic development and promotion of the Centre-Loire Valley region
 37 avenue de Paris
 45000 Orléans - France
 Tél : 33 (0) 238 799 540
 Fax : 33 (0) 238 799 545
www.investinloirevalley.com