

7 | The Metal Industries-Machining Sector

With over 6% of production, Spain is the fifth largest country in Europe in the metal industries sector, ahead of traditional leading countries like Sweden.

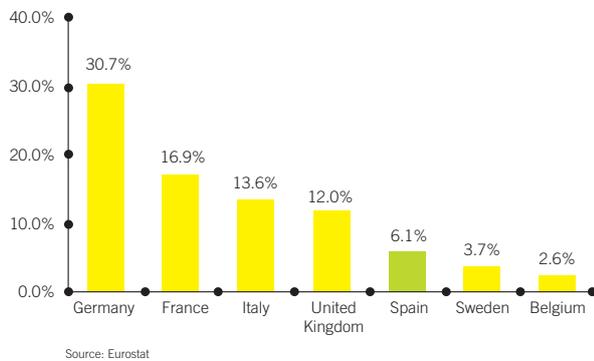
Although the metal industry is clustered in the centre of Europe, the north of Spain is also intensive in this sector, with levels on a par with the more active regions of Germany, Italy or France.

The sector has benefited from the growing dynamism of the Spanish economy, reporting a spectacular growth rate of 7.9% in the last period compared with the same period the year before.

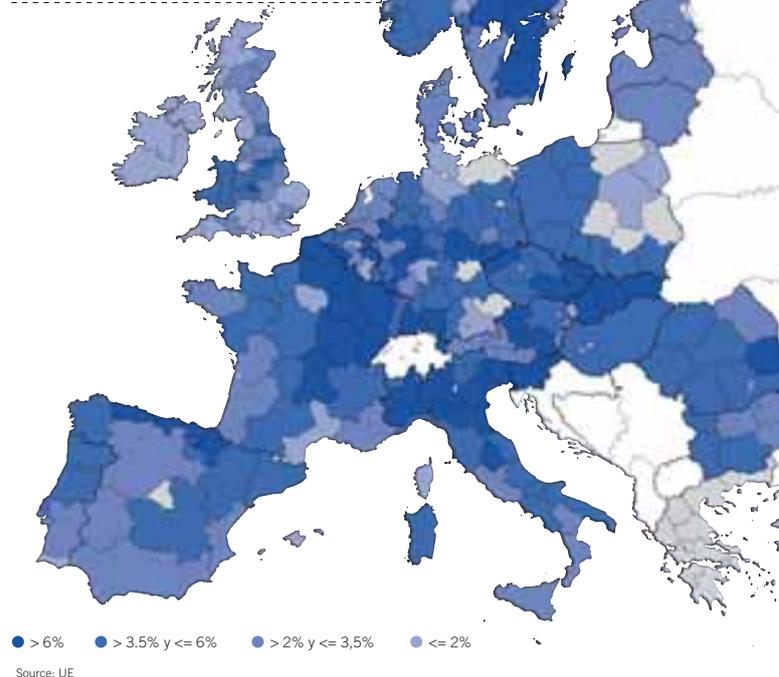


IMAGEN: SIDENOR

The metal industry in Europe (EU 25)
(% production over the total for Europe)



% employment in metallurgy within the industrial sector



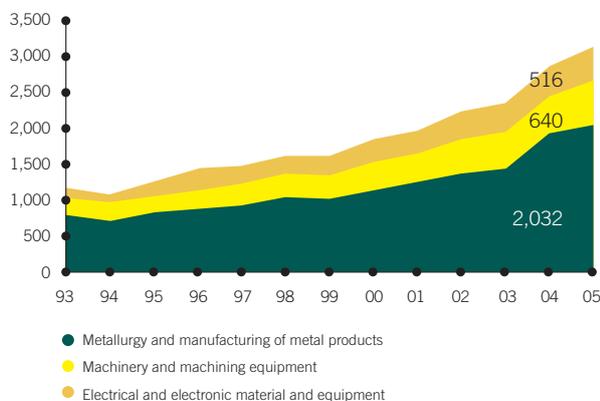
The Sector in Cantabria

The metal industry and machining sector has an extraordinary tradition in Cantabria. Since the first iron furnace set up in Spain was built near Santander Bay in the 17th century, metal-related industry has been one of the mainstays of the region's economy, currently being the top sector and accounting for 43% of overall turnover (excluding motor vehicles).

All the activity areas have grown significantly in recent years, but manufacturing of electrical and electronic equipment has been especially outstanding.

The most important companies, both in the iron and steel industry and in metallurgy and capital goods manufacturing, are all based in the Santander Bay area.

Turnover Growth (millions of euro)



Source: Cantabrian Institute of Statistics (ICANE)

LEADING COMPANIES FROM THE SECTOR IN CANTABRIA (Iron and Steel)

Global Steel Wire Group



Turnover: 470 €M
Employees: 560
SANTANDER

A member of the CELSA Group, the largest Spanish corporation in the steel sector, GSW is one of the largest European producers of rolled wire and derived products such as cables and drawn wires.

Saint Gobain Canalización



Turnover: 177 €M
Employees: 276
SANTANDER

This French multinational has a modern manufacturing facility for steel pipes and other casting components for piping and conduit.

Fundimotor



Turnover: 134 €M
Trabajadores: 689
LOS CORRALES DE BUELNA

The Nissan Group's foundry in Cantabria produces motor vehicle parts, largely for other factories belonging to the group in Europe.

Susider



Turnover: 114 €M
Employees: 109
MALIAÑO

Susider is one of the main suppliers of iron and steel products in the North of Spain, occupying an important position in cut-to-measure sheet products.

Ferroatlántica



Turnover: 77 €M
Employees: 175
MALIAÑO

Ferroatlántica is one of the world's leading suppliers of ferro alloys and the only one in its sector in Spain.

Hierros y Aceros de Santander



Turnover: 50 €M
Employees: 98
SANTANDER

Hierros y Aceros de Santander supplies a wide range of metals both for industry and construction.

Turnover in millions of euro.
Unless otherwise indicated the data refers to 2005 and to the present and activity or business centre in Cantabria

LEADING COMPANIES FROM THE SECTOR IN CANTABRIA (Metallurgy and Capital Goods)

Teka Industrial



Turnover: 808 €M
Employees: 4,059
SANTANDER

The Teka group is one of the most important manufacturers of electrical and capital goods in Spain, with divisions including professional and household equipment, stainless steel containers and electronics.

Sidenor Industrial



Turnover: 530 €M (Spain)
Employees: 1,000
REINOSA

This company, member of the Gerdau group (the second world manufacturer of long products), has an important factory producing forged components in Cantabria, with capacity for large-sized units.

Nexans Iberia



Turnover: 151 €M
Employees: 405
MALIAÑO

The Cantabria plant of the Nexans group, world leader in telecommunications and electrical cables, is the multinational's main production centre in Spain and stands out for its cables adapted to the new challenges presented by xDSL.

Equipos Nucleares (ENSA)



Turnover: 100 €M
Employees: 615
MALIAÑO

With its modern plant and private port facilities for loading large components, ENSA is a leading supplier of equipment for nuclear power stations all over the world.

BSH Electrodomésticos



Turnover: 1.415 €M
(Spain)
Employees: 350
SANTANDER

BSH, the European leader in electrical appliances created by Bosch and Siemens, manufactures a wide range of gas cookers and hobs at its Cantabria factory.

Puertas-Talleres Roper



Turnover: 39 €M
Employees: 323
MALIAÑO

Roper is the leading Spanish producer of metal doors for garages and industrial bays, with a production of over 500,000 units a year.

Cantabria has firms from all branches of the metal industry and machining sector, with important steel plants, metal transformer plants, capital goods producers and a network of service companies and small manufacturers and transformers.



Raw materials
and supplies

Iron and
steel
production

Transformation
of large
components

The Cantabrian metal industry is fed by raw materials largely coming from outside markets, with the exception of the ferro-alloys, in which *Ferroatlántica*, one of the world leaders, plays a fundamental role.

Cantabria's tradition in the iron and steel industry has given rise to the existence of several iron and steel foundries. The one with the largest production belongs to *Global Steel Wire*, which, with an output of 800,000 mT, is one of the main rolled wire producers in Europe.

Spain's industrial and military requirements led to the development of an important industry specialised in large casting components. The main representative in the industry in Cantabria is *Sidenor*, which produces important one-off pieces for the naval, mining, iron and steel industries, etc.



Ship Building

Cantabria's strategic location and the extraordinary advantage of Santander Bay as a protected enclave on the north coast of Spain led to the construction of various shipyards, which, like Astander, retain their leadership in the performance of specialised tasks.

Boilermaking, Machining, wire drawing

The experience in the metal industry has given rise to the development of a long list of companies that undertake machining, boilermaking or wire drawing operations, including *Trenzas y Cables de Acero* (TYCSA), a GSW group firm, which is world leader in high-resistance steel cables.

Distribution and commercialisation

The demand from the metal industry from other sectors such as the electrical appliance, building or chemical sectors, has given rise to the existence of several important distributors, such as *Susider* or *Hierros y Aceros de Santander*, which undertake various value adding activities to enhance the basic product.

Capital goods

Certain enterprises have been able to offer a complete transformation service which goes beyond workshop tasks, delivering high added value components, as is the case of *Equipos Nucleares*, which supplies unique components for nuclear power plants.

Electrical appliances

Cantabrian industry has been the leader in household electrical appliance production in Spain; the region is home to the headquarters of Spain's leading company (Teka) and it has a large factory belonging to the top European multinational in the sector, BSH.