

Barcelona European
Logistics Center
BARCELOC



BARCELONA THINKS **automotive**

A JOINT INITIATIVE BY:



Port de Barcelona

Catalonia &
Trade & Investment



Generalitat de Catalunya
Government of Catalonia



Barcelona
City Council

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Barcelona is the principal logistics node in Southern Europe and the Mediterranean

Prologis and EFT 2016 survey

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The catalan automobile industry makes Catalonia the most important technology hub in Southern Europe, focused on the next autonomous and connected vehicle

Josep Maria Vall, President at CIAC (Automotive Industry Cluster of Catalonia)

In Barcelona you can benefit from **the growing automotive market in Southern Europe and in emerging areas of the Mediterranean** (Morocco, Algeria, Egypt and Turkey) and reliable port connections with the Far East, the Mediterranean and North Europe.

Electric Vehicle (EV) technology, digitization and new urban mobility disrupt the automotive industry, and Barcelona has become one of the most advanced hubs in Europe in this field.

Automotive companies need to **rethink their supply chain strategies** in order to exploit new market opportunities. Trends suggest that the **industry's supply chain is becoming regionalized**.

Excellent location

A gateway to European/Mediterranean automotive markets and easy access to Latin America

BELGIUM
GERMANY
FRANCE
AUSTRIA
SWITZERLAND
ITALY
GREECE
TURKEY
PORTUGAL
MOROCCO
TUNISIA
ALGERIA
EGYPT

BARCELONA

CHINA

SOUTH KOREA

JAPAN

INDIA



American continent

Barcelona offers a great logistics location to serve the production and distribution of conventional and electric vehicles (EV), batteries & other components in Europe and North Africa/Mediterranean

Advantageous position to face the current and emerging challenges of the automotive industry thanks to the sector's industrial know-how and the concentration of innovative activities

Barcelona is now one of **Europe's major automotive** R+D, testing, engineering, IT and software development hub.

Transport and mobility are changing, and **Barcelona is a logistics hub for tomorrow's automotive industry.**



In Barcelona, **the automotive sector employs 100,000 people** and has an annual turnover of €16,219 M.



Spain is the **second largest car manufacturer in Europe** with more than 2.8 millions cars in 2018.

Catalonia hosts **more than 600 tier suppliers** and manufactures every year more than 550,000 finished cars. **Nissan** already produces electric vehicles in Barcelona for the rest of the world, and **SEAT** is preparing new EV models and has its global Development Center in Barcelona.



A market of **400 million consumers** less than 48h away

PORTUGAL

Competitive advantage

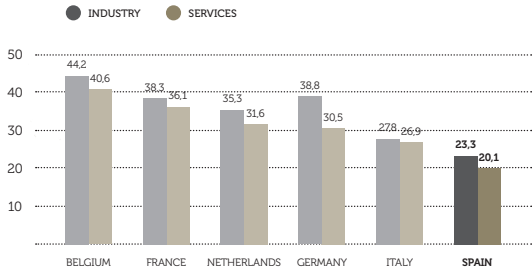
Less inventory, fewer distribution and environmental costs, a more streamlined and sustainable service to customers

Rent level warehouse space, 2017
(€/sqm-year)

60 to 80 km from Rotterdam	60-50
40 to 100 km from Barcelona	42-30

Sources: Dutch Market Report 2017 (Industrial) and JLL

Hourly labor, 2016 (costs in €)



Source: Eurostat

Savings using BARCELONA (vs) a Northern European port for distributing to:

CITY	Time (days)	Distance	CO ₂ / TEU
Madrid	-6,0	-19%	-24%
Lisbon	-5,9	-18%	-22%
Toulouse	-5,9	-18%	-23%
Lyon	-5,0	-16%	-14%
Bordeaux	-5,7	-17%	-18%
Paris	-6,0	-19%	-24%
Milan	-5,9	-18%	-22%
Genoa	-5,9	-18%	-23%
Munich	-5,0	-16%	-14%
Tanger	-5,7	-17%	-18%

Source: Port of Barcelona Ecocalculator

Using Barcelona provides a more streamlined and responsive service to customers

Supplying from Asia and distributing in Southern Europe and North Africa by **road, rail and Short Sea Shipping**, involve **shorter distances** (with lower transport costs) **and transit times** (less inventory level) than from Northern Europe as well as savings in CO₂ emissions.



Save 15-20%

on your carbon footprint



Save between 10-15%
in distribution costs



Barcelona is already a global and European logistics and distribution hub for top brands:

Seat, Nissan, Volkswagen, Honda, Mazda, Renault, Mitsubishi, Amazon, Decathlon, IKEA, Mango, Inditex, Coty, Kiabi, BASF, Schneider Electric, Carrefour, Lidl...



Specialized services & infrastructures

Barcelona has the best offer of specialized logistics services in the region

State-of-the art facilities for cars and components

Barcelona is the main port for car traffic in the Mediterranean. It has the two most important specialized car terminals, with the longest experience and variety of value-added services for finished vehicles in the Mediterranean: **AUTOTERMINAL** and **SETRAM**.

4 berths for oceanic car carriers plus 2 for feeders.

5 maritime car carrier regular services from the Far East to Barcelona and 2 from Barcelona to Far East.

Leading distribution hub for the Mediterranean, North Africa and North European ports.

Only port in Spain with direct standard (UIC) rail connection to Europe, with wide buffer areas to facilitate handling operators.

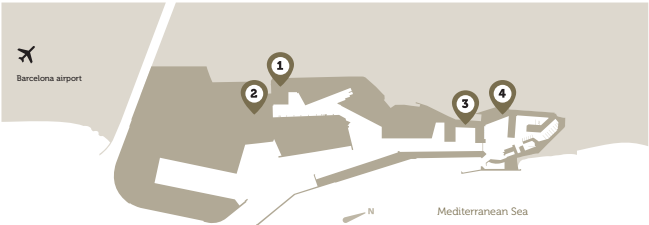
Regular rail services for finished vehicles, spare parts and batteries to Spain, France, Italy, Germany and Hungary.

Specialized logistics operators and services

Global logistics operators with significant presence in Barcelona like DHL SUPPLY CHAIN, DB SCHENKER, KUEHNE + NAGEL, DSV, RHENUS LOGISTICS, PANALPINA or HELLMAN have **logistics divisions that specialize in components and spare parts** for the automotive industry.

Companies specializing in transporting vehicles and components by road or rail.

These firms include SETRAM, TRADISA, SINTAX, BERGÉ, GRUPO SESE, TRANSFESA, PECOVASA, ADAMPOL, GEFCO and GROUP CAT.



Port terminals

2 Car port terminals

- 1 Autoterminal (www.autoterminal.es)
Draught up to 12 meters • Berthing line of 1.950 m • 6 dedicated berths • Total area: 895.000 m² • Covered area: 478.000 m² • Maximum capacity of 45.000 units • 5 vertical parking facilities • PDI area with protection removal tunnel • Railway terminals • Heavy weight equipment available
- 2 Setram (www.setram.com)
Draught up to 12 meters • Berthing line of 1.950 m • 6 dedicated berths • Total area: 250.000 m² • Covered area: 150.000 m² • Maximum capacity of 13.300 units • 3 vertical parking facility with an area of 150.000 m² • Railway terminals

2 Short Sea Shipping terminals

- 3 Grimaldi Terminal Barcelona
- 4 Terminal Ferry Barcelona

All terminals included dedicated rail facilities

PACKAGING	JUST IN SEQUENCE	DESIGN	MEGATRAILERS	LPG INSTALLATION	FITTING ACCESSORIES	
VEHICLE PERSONALIZATION	SKD	MEGACOMBIS	MILK-RUN	CAR WASHING	REPAIRING DAMAGE	PDI
RETURNS MANAGEMENT	KITTING	PROTECTIVE WRAPGUARD	CKD	PROTECTION REMOVAL TUNNELS		

Barcelona, an international businesses ecosystem with a high quality of life

Barcelona is ideal for SSC, EMEA back-offices, customer service operations and corporate centers of excellence.

Firms benefit from low staff rotation, a pool of qualified, **multilingual workers**, affordable office space and advanced ICT services. Catalonia itself has almost **1.2 million foreign residents**.

Barcelona is the **Mobile World Capital, 4th in global talent attraction and is the Top 3 European city preferred for Start-ups**. Catalonia is Southern Europe's ICT leader (96.3% of firms with Internet access and 30% involved in e-commerce).

Barcelona's international airport is the second origin destination in Europe, with 43.5 million passengers/year and 80 airlines flying to 200 global destinations.

International business center: with more than 7,000 foreign companies, Catalonia is a global professional hub with a busy international trade fair agenda, an open business culture and prestigious international business schools such as **IESE, ESADE and EADA**.

Barcelona and Catalonia take the Mediterranean lifestyle to new levels here: great freetime possibilities ranging from beaches to mountain sports, unbeatable gastronomy including a long list of Michelin-starred restaurants and a vibrant cultural and sporting agenda.

About us

BARCELOC is a **business-oriented** public service, offering customized and tailor-made guidance on your potential investments in **Barcelona**. The service **is free of charge** and **rendered neutrally and confidentially**.

If you are a company and want to improve your European & Mediterranean distribution, contact our team **in Asia & Europe**.



Barcelona is the most attractive investment location in Southern Europe and is home to more than a quarter of all Spanish start-ups

E&Y European Attractiveness Survey 2016



Catalonia best south European region to invest 2018-2019

fDi Markets, Financial Times

For more information, capture the QR code



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