

#### **Textile and fashion sector in Catalonia: Sector snapshot**

## Catalonia Trade & Investment Government of Catalonia



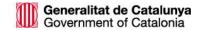
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#### **Elaborated by**

ACCIÓ Strategy and Competitive Intelligence Unit and Strategic Analysis Area, General Direction of Industry

Barcelona, June 2019





1. The textile and fashion sector globally



2. The textile and fashion sector in Catalonia

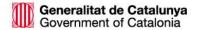


3. Opportunities in the textile and fashion sector

# 1. The textile and fashion sector globally



- Delimitation of the textile and fashion sector
- 2. The textile and fashion sector globally



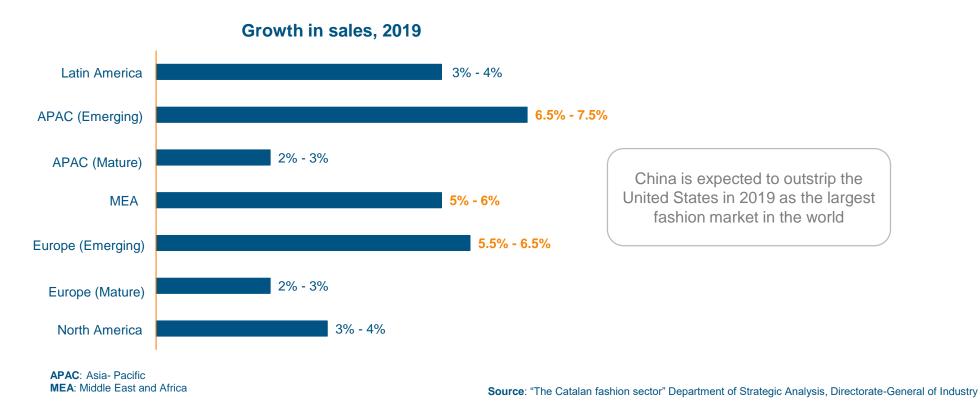
## **Delimitation of the fashion and textile sector**

**CLOTHING TEXTILES** FOOTWEAR AND **FASHION ACCESSORIES** OTHER FASHION ACCESSORIES

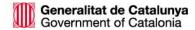
Source: "The Catalan fashion sector" Department of Strategic Analysis, Directorate-General of Industry

# The textile and fashion sector globally

- The total value of the global fashion industry is \$ 2,500 billion
- A growth in sales is forecasted in 2019 between 3.5% and 4.5%, distributed as follows:







## 2. The textile and fashion sector in Catalonia



- 1. Textile and fashion sector value chain in Catalonia
- 2. Main figures on the textile and fashion sector in Catalonia
- 3. Catalonia is an open trading economy
- 4. An unbeatable distribution capacity
- 5. FDI in the Catalan textile and fashion sector
- 6. Technological applications in the textile and fashion sector
- 7. The Catalan entrepreneurship ecosystem
- 8. Talent and creativity in Catalonia

### Textile and fashion sector value chain in Catalonia

PUBLIC ADMINISTRATIONS: Government of Catalonia (Department of Business and Employment, ACCIÓ, Department of Culture), Local Councils, Provincial Councils, Government of Spain (Ministry of Industry, Energy and Tourism), Associations: Sabadell Guild of Manufacturers, FAGEPI, Mataro Town and County Knitwear Business Clusters: Modacc Association, Textile Trade Guild; FEDECON, AEGP, Texfor, CIE, ACME, **BRANDS** PRODUCTIVE SUPPLIERS **RETAIL Technological** Own brands centres and **Spinners** Weavers CLOTHING TEXTILES Garment supplies technical OWN RETAIL. ONLINEfactories laboratories Dyers and finishers **OFFLINE** Fashion and Production and design management and operators design schools Distributors and wholesalers materials Textile **DEPARTMENT STORES** FOOTWEAR AND LEATHER ACC. Brands with engineering Leather workers and finishers schools integration INDEPENDENT MULTIwith retail **Business schools** raw **BRAND CHANNEL** Synthetic materials suppliers (training in business and of **ORGANISED RETAIL** retail Supplier **MULTI-BRAND** management OTHER FASHION ACC. Brands of product Workshops and other specialised productive suppliers **SUPERMARKETS** Specialized /HYPERMARKETS training online Importers of finished products Importers of fabrics, leather, accessories, etc. LOCAL technology and Consult. / eng. AUXILIARY BRAND & RETAIL **INDUSTRY** AND LOCAL **FIRMS FIRMS** (online & Real Estate offline)

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### **Textile and fashion sector value chain in Catalonia**

#### **PRODUCTIVE SUPPLIERS**



FOOTWEAR AND LEATHER ACC.

CLOTHING TEXTILES

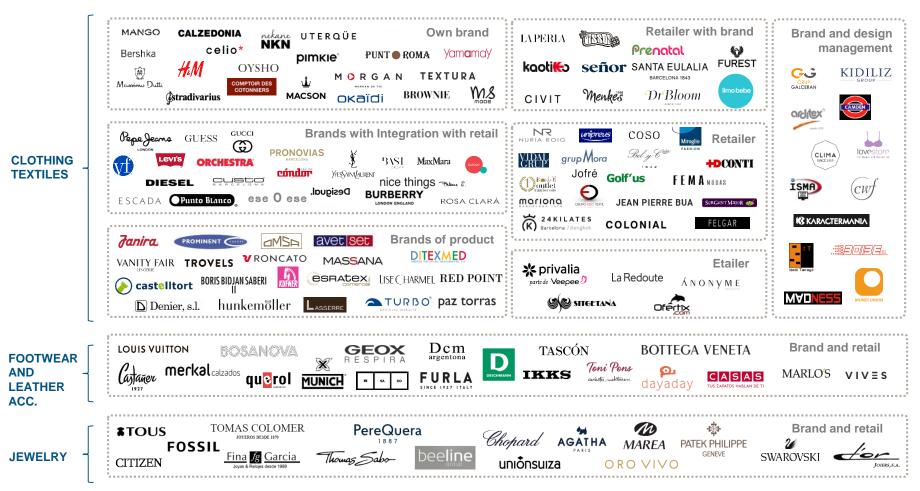






## Textile and fashion sector value chain in Catalonia

BRANDS RETAIL



# Main figures on the Catalan textile and fashion sector



# 793 companies categorized

- 57% Brands and retail
- **43%** Productive supplier system



€14,507 M

- 84% Brands and retail.
- 16% Productive supplier system



- 87% Brands and retail
- 13% Productive supplier system

Companies performing productive activities represent over 40% of the companies analysed but their average size is much smaller, contributing in total to less than 20% of the total aggregate turnover.

More than 30 companies are identified in what we call a new environment in the Catalan fashion industry, "Fashion Tech". Most of these companies are part of the start-up system in Catalonia. They are assets with which to work in developing technology in the fashion business in Catalonia

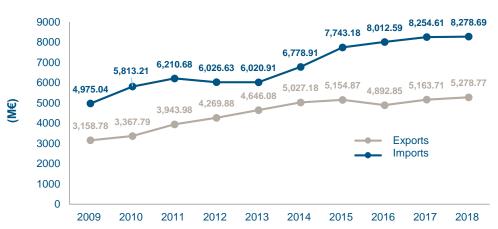
Source: "The Catalan fashion sector" Department of Strategic Analysis, Directorate-General of Industry



## Catalonia is an open trading economy



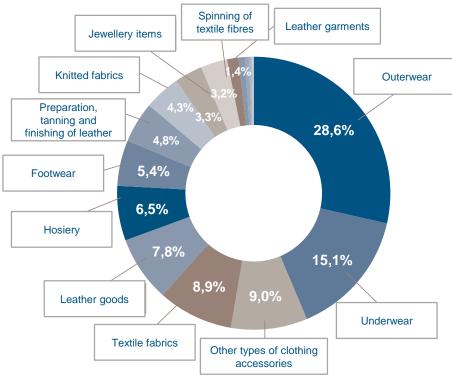
Exports and imports in the textile and fashion sector in Catalonia (2009-2018)



- Over the last decade 30% of exports from Spain in textile and fashion have come from Catalonia.
- O Furthermore, 6.6% of total Catalan exports are from the textile and fashion sector.
- O Catalonia's main commercial partners are France, Italy, and Portugal in terms of exports and China, Bangladesh and Turkey as regards imports.
- There were 2,034 regular exporting companies in 2018, 35% of the total exporting companies in Catalonia.



Catalan exports in textile and fashion, by subgroups (2014-2018)



 Exports in Outerwear is the most exported subgroup in the textile and fashion sector, representing 28.6% of total Catalan experts in the sector.

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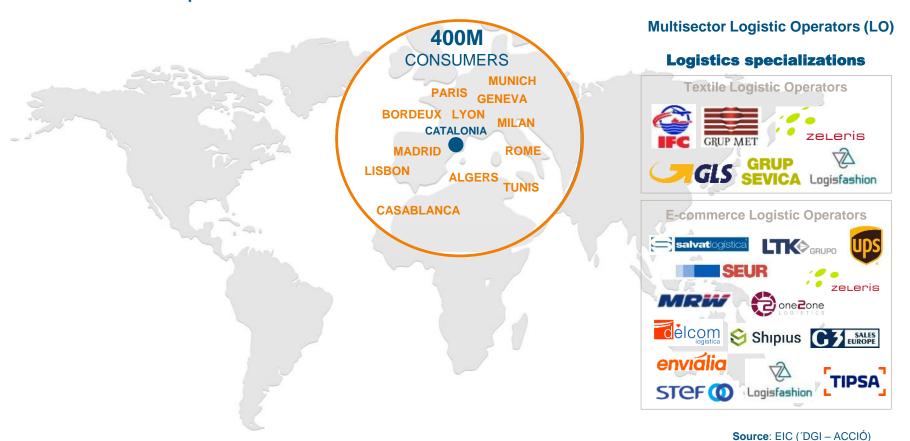


**Note**: Regular exporters are those companies that have been exporting for the last consecutive four years.

Source: ICEX, the 2018 figures are provisional.

## **An Unbeatable distribution capacity**

Catalonia's excellent geostrategic position allows for efficient intercontinental connections to Asia and the Americas and easy fast distribution to Southern Europe and North Africa. The logistics network can reach 400M consumers in Europe and the Mediterranean/Africa in less than 48 hours\*.



#### FDI in the Catalan textile and fashion sector

Between 2014 and 2018, the textile and fashion sector in Catalonia produced:



35 FDI projects



**156,34 M€** in capital investment



**1,561** jobs

During that period Catalonia was the main FDI recipient in this sector in all Spain, and was responsible for:

**53.0%** of incoming FDI projects **32.3%** of capital investment **42.7%** jobs

**1st** region in western Europe in FDI projects received rebuts.

**2nd** in western Europe in jobs created

6th in western Europe in capital investment.

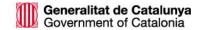
Most FDI projects received between 2014 and 2018 affected the Barcelona metropolitan area.



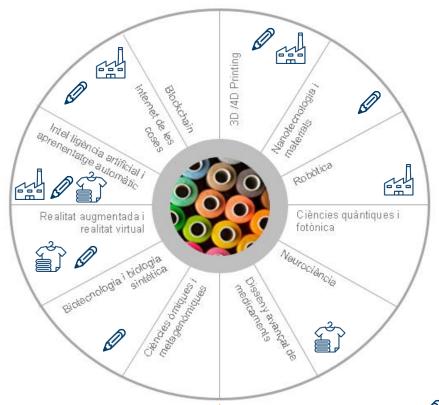
Source: fDi Markets 2014-2018.

Note: Companies that invested in Catalonia between 2014 and 2018.





# Technological applications in the textile and fashion sector



How to apply 'Diana tecnològica' technologies in the textile and fashion sector.

Characteristics and design of products

Production processes

Sales and client/user knowledge



Technological centres with specialisation in the textile and fashion sector

**TECNIO** 















Altres



\* *Diana tecnològica*: Study of EIC (DGI - ACCIÓ) with the collection of the main technological tendencies 2018

Source: EIC (DGI - ACCIÓ

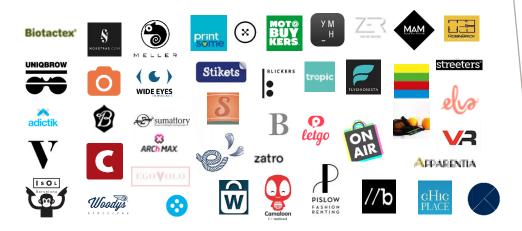
# The Catalan entrepreneurship ecosystem

International companies in the Textile and Fashion sector are choosing Catalonia and Barcelona to **promote their innovation strategies** due to the potential of the design, fashion and entrepreneurship ecosystem.

# There are more than 70 startups related to the fashion and design sector in Catalonia.

Startupshub, 2018

In the map of Catalan startups we find designers, producers and sellers of their own products. We also find a group at the end of the value chain featuring, for example: multi-brand online shops, companies supporting the process of selling products, marketing specialised in the textile and fashion sector.

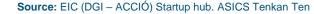


#### A success story innovating through startups

**ASICS** has chosen Barcelona as its base for launching its innovation projects in Europe, Africa and the Middle East.

The new **Barcelona Innovation Hub** helps the growth of other companies with great ideas, taking them to another level by giving them access to areas of knowledge, strategic tips, distribution channels and global networks. It is also an important step for ASICS, allowing the company to continue leading the industry and technological innovation.



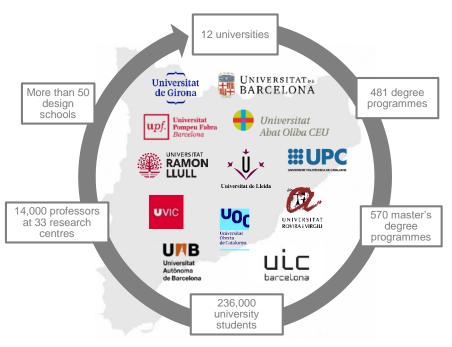




# **Talent and Creativity in Catalonia**

The talent and creativity of the textile and fashion industries are vital to making the textile machinery industry more competitive.

**Catalonia's dynamic university ecosystem:** 



First-class centres for studying business and management:



Some of the institutions that offer specialist programmes in textiles and fashion:















Events and awards related to textiles and fashion in Catalonia:









**Design-oriented centres, institutions and initiatives:** 











# 3. Opportunities in the textile and fashion sector



- 1. Internationalisation opportunities
- 2. Technological and business opportunities in Catalonia



## International opportunities for Catalan companies



Source: Global map of internationalization, 2019 EIC (DGI-ACCIÓ)

### Technological and business opportunities in Catalonia



#### Wearables

The importance of the IoT for the textile and fashion industry is in the **real time control** and variables, as well as in the predictability and in its **impact on product innovation**. At present, this technology is found in the fashion business in **wearable products** that provide more added value to traditional products.



#### Logistics / e-commerce

In the textile and fashion sector, a lot of production is located far from the points of sale and increasingly **online sales** are becoming the most significant marketing channel. In this environment, logistics are of special importance and opportunities arise for companies both in the improvement of both delivery times and costs.



# Favourable ecosystem for design, fashion and entrepreneurship.

International textile and fashion companies are choosing Catalonia and Barcelona to promote their innovation strategies due to the potential of the design, fashion and entrepreneurship ecosystem.



#### **Sustainability/ Circular economy**

The **circular economy** is a cross industry trend and with potential to be applied in many sectors, the textile and fashion sector being one of them. Challenges and opportunities appear in the area of sustainability related to product life cycle.



#### **Production technologies**

3D printing technology can be applied to the manufacture of textiles and fashion. The characteristics of this technology such as **flexibility** and **customization**, reduction of **time to market** and **proximity manufacturing**, are optimal for both standard products and customized products.

Companies in the textile and fashion sector are committing themselves to new forms of production that adapt to consumer demand of personalized products. The technique of sublimation must allow for short runs at competitive prices.

Source: EIC (DGI – ACCIÓ)

