

The background of the slide is a grayscale photograph of a textile factory. It shows large spools of thread, complex machinery, and a network of threads. A large, semi-transparent pink shape, resembling a stylized 'C' or a series of overlapping diagonal bands, covers the left and central portions of the image. The title 'Textile Machinery in Catalonia' is written in white, bold, sans-serif font over the pink area.

# Textile Machinery in Catalonia

June 2019

**Sector Snapshot**

## Textile Machinery in Catalonia: Sector Snapshot

ACCIÓ

Government of Catalonia



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**Elaborated by**

Catalonia Trade & Investment. Strategy and Competitive Intelligence Unit

Barcelona, June 2019





# The Textile Machinery Industry in Figures

**104** companies in Catalonia

**€221** million turnover

**1,253** people employed

**99%** of companies are **SMEs**

**65%** of companies are exporters

**5.7%** of companies have subsidiaries abroad



Catalonia is the **top region in Spain** in terms of the number of companies producing textile machinery. It accounts for **54%** of all companies.



Of the **10 leading companies** in the Spanish textile machinery industry, **seven are Catalan.**

**IBERLASER**

**ONNERABCN**  
ONNERA LAUNDRY BARCELONA SA

**MOTOCONO®**

**ELECTRO-JET**

**PALEPA®**

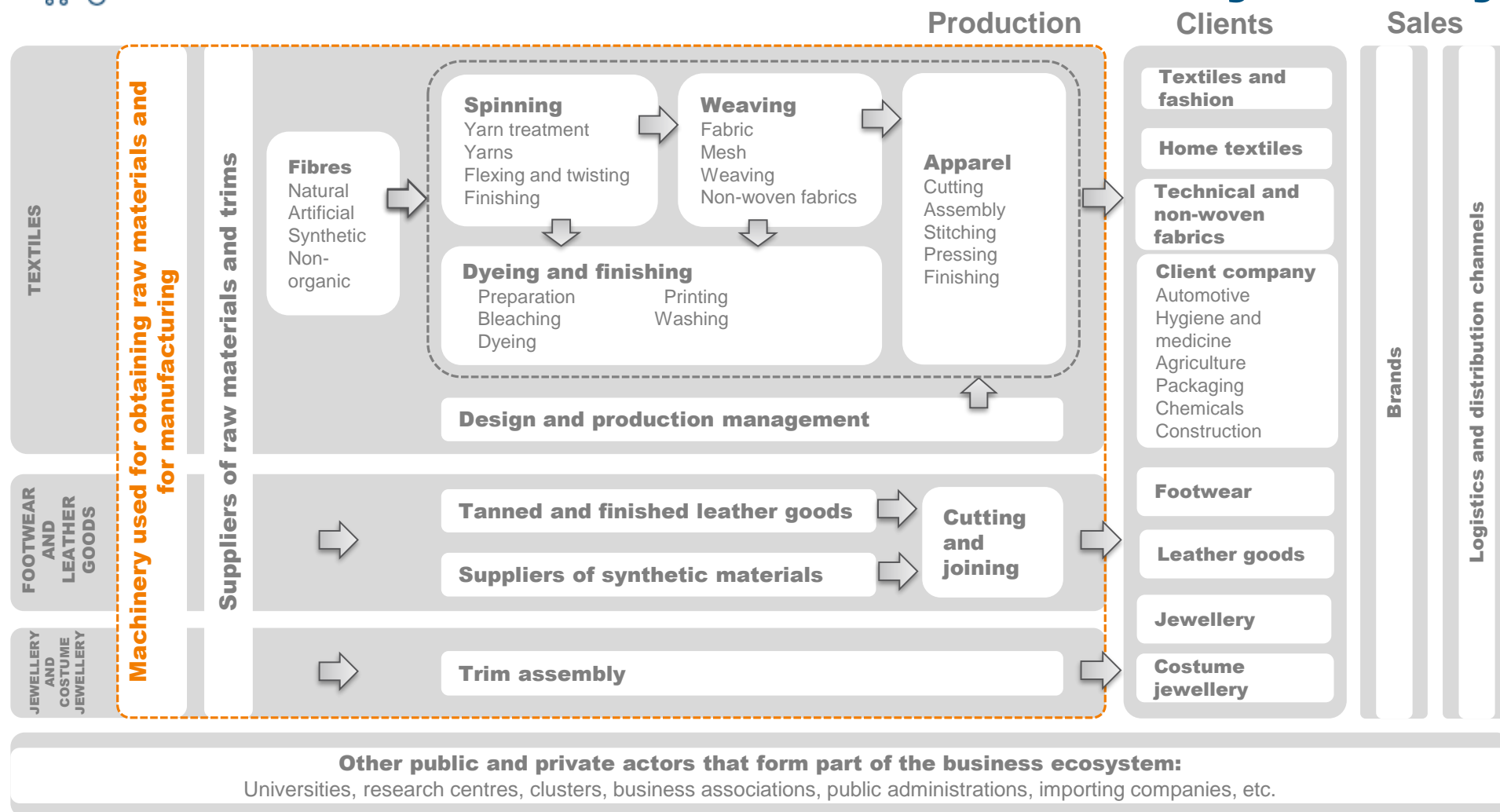
**gali**

**bluereed**  
WEAVING REEDS

Source: EIC (DGI-ACCIÓ), based on data from Orbis and AMEC

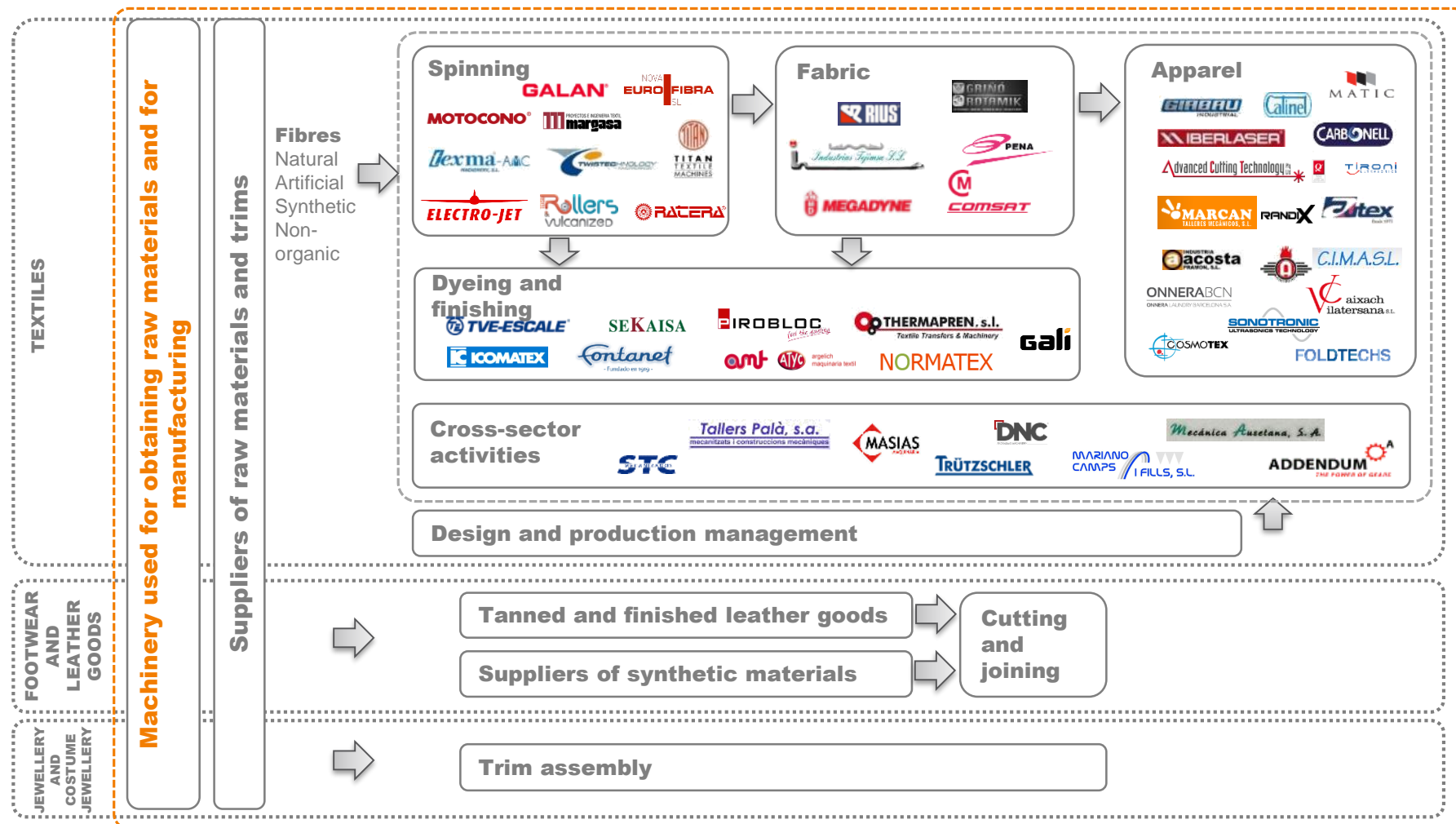


# The Value Chain of the Textile Machinery Industry



# The Value Chain of the Textile Machinery Industry

Production



Source: EIC (DGI-ACCIÓ)



# Leading Companies in the Industry

## No. of companies

By county (2019)

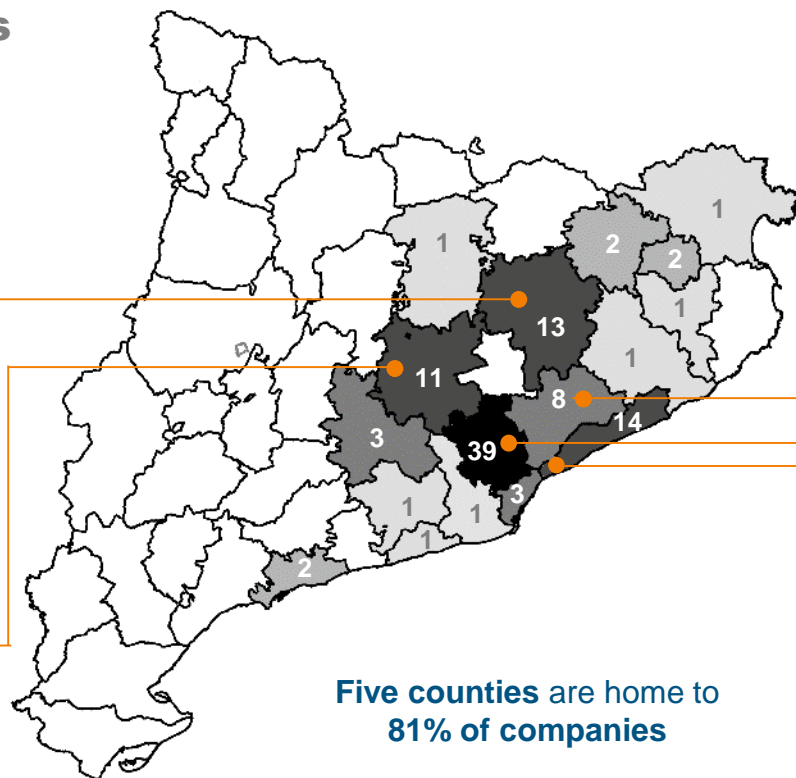
### Osona



### Bages



### Other counties



Five counties are home to 81% of companies

### Vallès Oriental



### Vallès Occidental



### Maresme



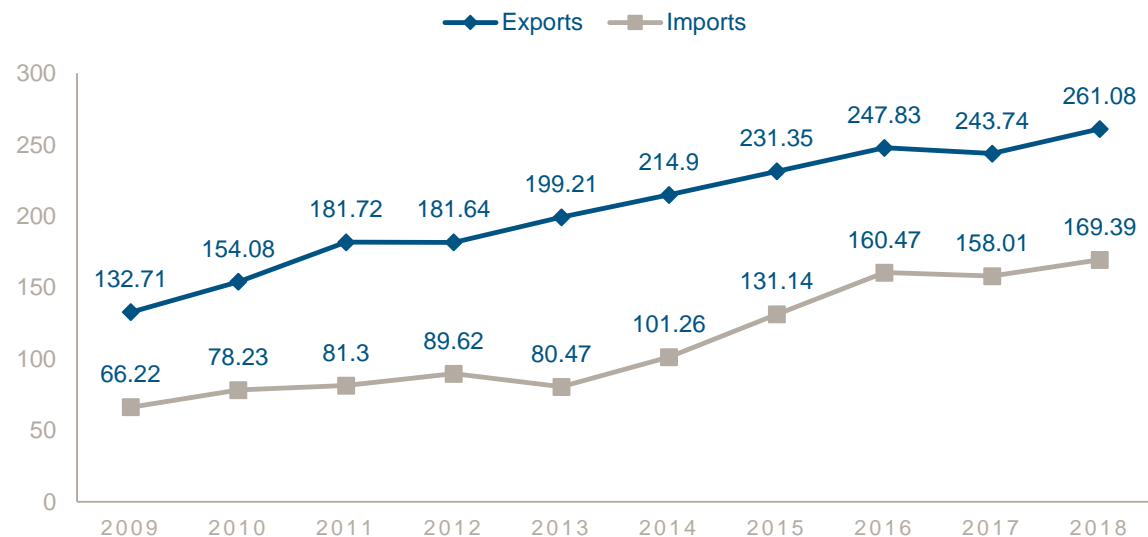


## Foreign Trade

- Catalonia's exports of textile machinery accounted for **70% of Spanish exports** in this sector for the 2009-2018 period. The corresponding figure for 2018 was **75%**.
- In 2018, Catalonia's imports accounted for **50% of the Spanish total**.
- There was a **positive balance of trade** for the 2009-2018 period, while imports and exports both grew.

### Exports and imports for the textile machinery industry

millions of euros (2009-2018)

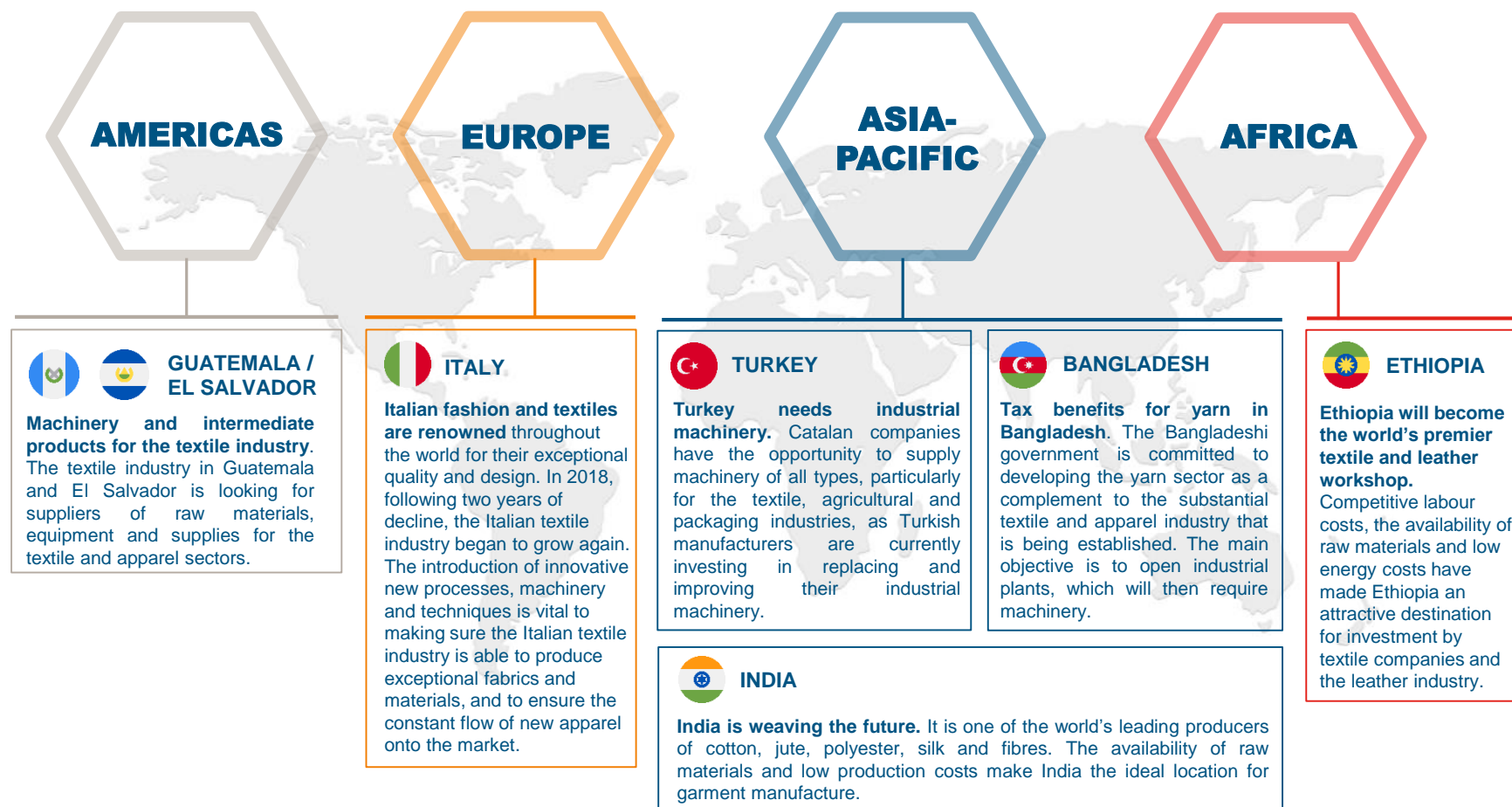


Note: (\*) provisional data for 2018.

Source: ACCIÓ (DGI-ACCIÓ), based on data from Datacomex (CNAE 2894)



# Internationalization Opportunities



Source: EIC (DGI-ACCIÓ), 2019 Global Map of Internationalization



# Catalonia: A Magnet for Foreign Investment



An excellent geostrategic location that allows for efficient intercontinental connections while facilitating local distribution to Europe and Africa.



An ideal combination: economic growth, an industrial ecosystem and cutting-edge technology clusters.



Barcelona: the entrepreneurial driver of Catalonia.



A pool of local and international talent. The Catalan university system stands out for its capacity to attract international talent and boost creativity.



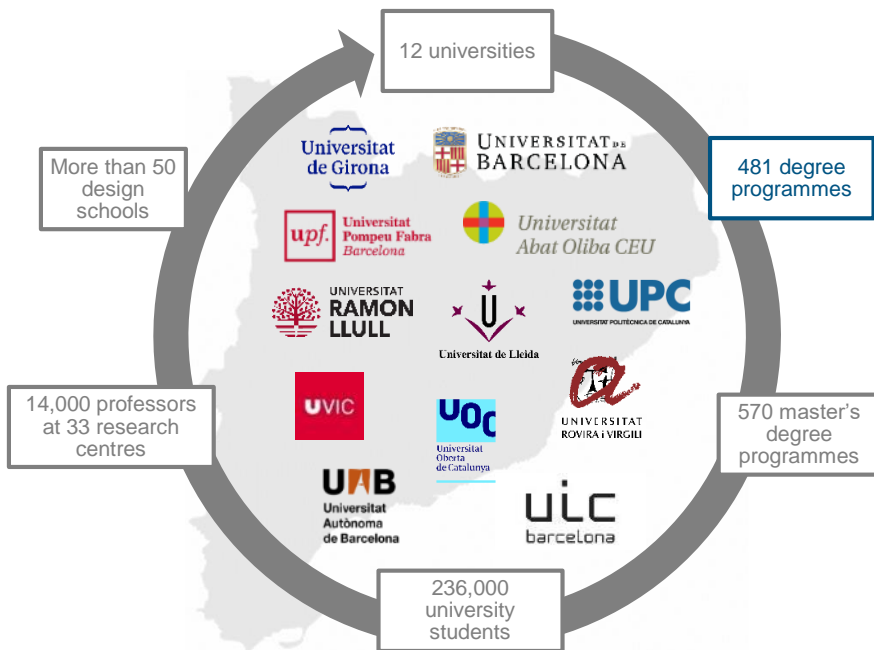
The city provides a support network for the textile sector with the aim of positioning Catalonia at the heart of the fashion industry.



# 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:



Escola Superior de Disseny i d'Arts Plàstiques de Catalunya

ESDAP



Events and awards related to textiles and fashion in Catalonia:



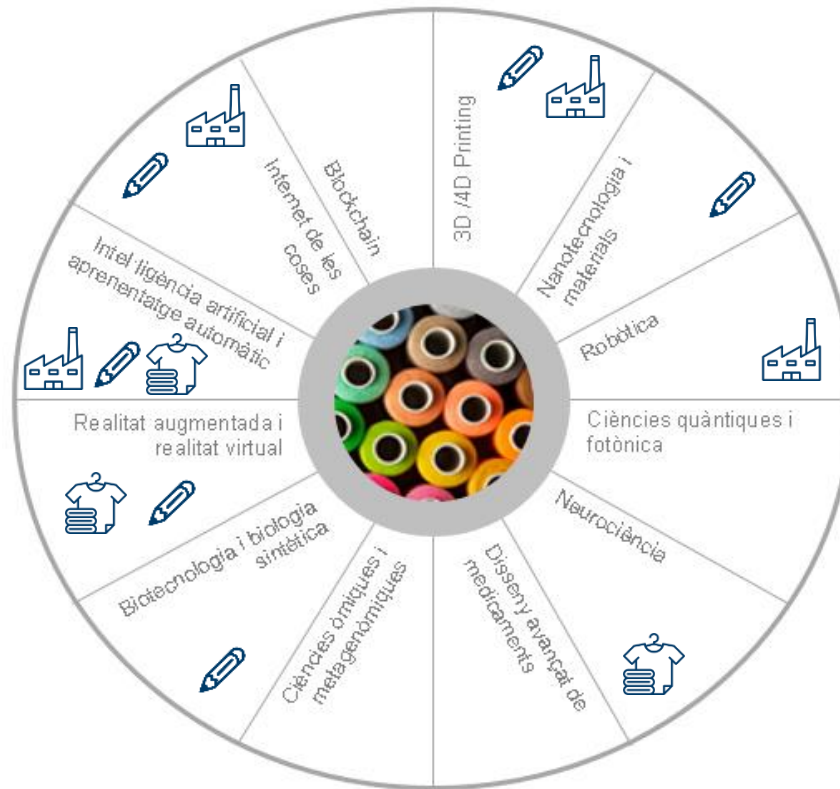
Design-oriented centres, institutions and initiatives:






# Innovation Ecosystem

Technological elements of the fashion and textile industries



**How technological elements are applied in the fashion and textile industries**

Product design and characteristics 

Production process 

Marketing and knowing the customer / user 

TECNIO centres specializing in textile machinery:



**eurecat**  
Centre Tecnològic de Catalunya



**LEITAT**  
Technological Center

Source: EIC (DGI-ACCIÓ).



# Textile and Garment Technology Exhibition

**ITMA 2019 is a knowledge- and market-oriented platform for the textile industry**

**Barcelona, 20 to 26 June 2019**



**Exhibitors from 19 different sectors**

Integrated solutions for the entire value chain



**220,000 m<sup>2</sup> of exhibition space**

Advanced technologies and live demonstrations of machinery



**1,700 accredited bodies and exhibitors**

Manufacturers from 45 countries



**120,000 visitors expected**

From 147 countries



**First-class networking opportunities**

Leading decision-makers, influencers and industry experts



**Global information, trends and issues**

Conferences and forums

Source: ITMA website



## Trends and Challenges (I)



### Sustainability / circular economy

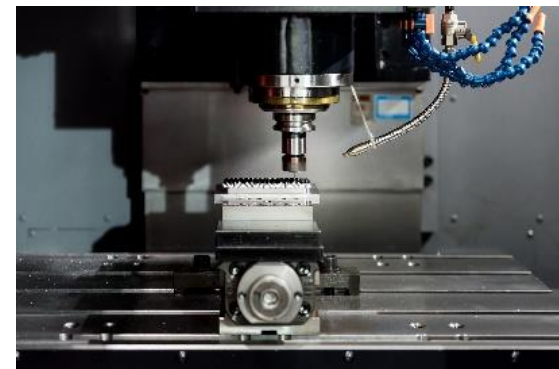
The circular economy is a cross-cutting trend whose potential scope of application encompasses many different sectors.

The textile and fashion industries are not immune to this global trend, whose impact is also being felt in the textile machinery industry. Additionally, there are numerous challenges and opportunities related to sustainability. Examples include:

1. Reducing the amount of water consumed during the production process, especially when obtaining raw materials and for processes such as dyeing and finishing.
2. Reducing the amount of waste generated during production. Recycling used fabrics and production waste to make new products.

### 3D printing

The development of new production technologies may bring about changes in industry production processes. 3D printing technology can now be applied to textile and fashion manufacturing. This innovative new technology provides greater flexibility and customization, reduces the time to market, makes more efficient use of raw materials, and allows for more localized manufacturing. It is an optimal solution for both standardized and customized products.



Source: EIC (DGI-ACCIÓ)





## Trends and Challenges (II)

### Automation

Production processes are being automated in every industry and sector. Automation of the production chain allows for more efficient and reliable production at a lower cost. Machines can be used to produce goods with only minimal human intervention.



### Flexibility

Companies in the textile and fashion industries are embracing new production methods adapted to meet growing consumer demand for customized products. This trend requires machines that are able to apply changes to the production process, minimize the costs of adapting the production process, and make short production runs profitable.

Source: EIC (DGI-ACCIÓ)



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## Read the full report:

<http://catalonia.com/.content/documents/textile-machinery-in-catalonia.pdf>

## More information on the industry, related news and opportunities:

[http://catalonia.com/trade-with-catalonia/textile\\_machinery.jsp](http://catalonia.com/trade-with-catalonia/textile_machinery.jsp)

