

Italy and Lombardy's economy: main trends

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Italy's strengths

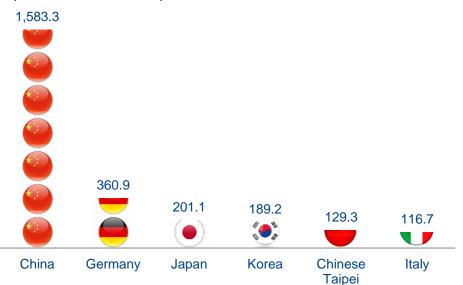


Italian manufacturing in global rankings

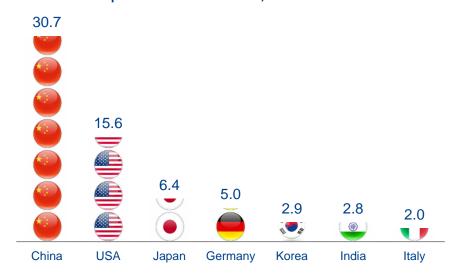
Italy ranks $\# \mathbf{6}$ economy in the world for manufacturing trade surplus ...

... and #7 for share of global manufacturing value added

Manufacturing trade surplus - 2021 (US billion dollar)



Share of global manufacturing value added - 2021 (% on current prices - US dollar)



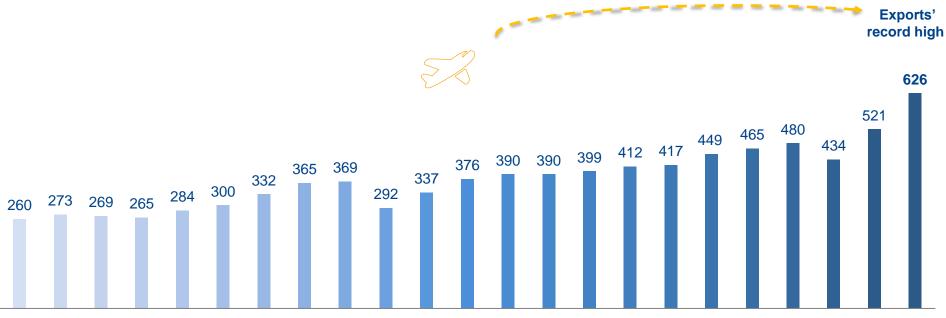
Source: Assolombarda on WTO and World Bank data

The performance of Italian export



626 billion euro

Italian export (billion euro)



2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

Source: Assolombarda on Istat data

Made in Italy







Fashion





Furniture (*)



Mechatronics

electronics, electrical appliances, metals, machinery, automotive (*)

286,000 firms

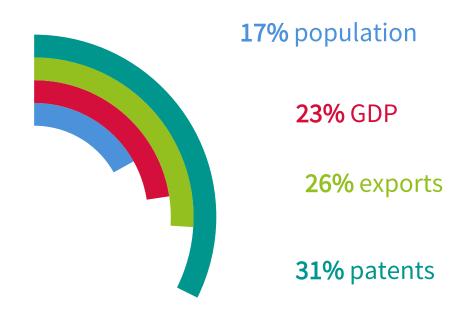
2,750,000 persons employed

^{*} Manufacture of electric lighting are included in furniture, not in electrical appliances Source: Assolombarda on Istat data (export 2022, businesses and employees 2020)

Lombardy: business structure

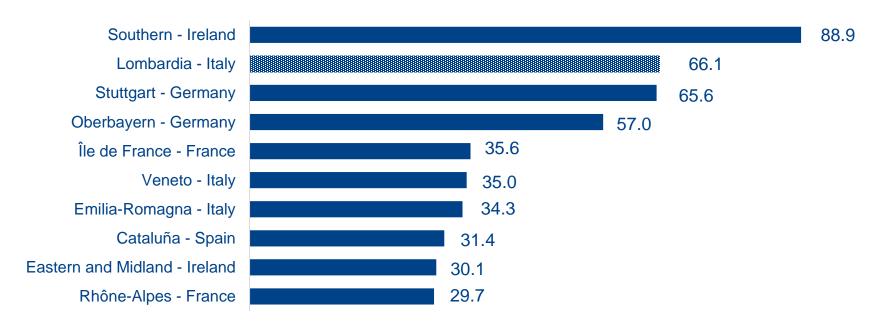


The role of Lombardy in the Italian economy



Lombardy is the #1 manufacturing region in Italy and the #2 in Europe

Manufacturing gross value added at basic prices by region** (top 10), billion euro - 2020

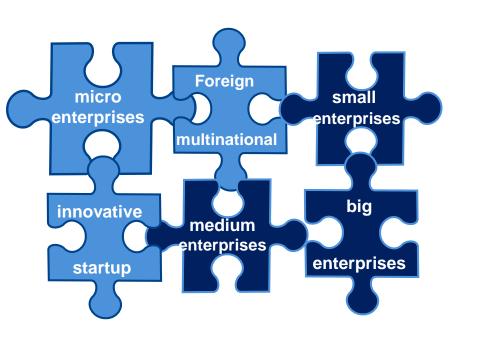


Source: Assolombarda on Eurostat data

^{*} by manufacturing value added

^{**} NUTS 2 - Eurostat

Lombardy is diversified by firm size...



94% of firms are micro (0-9 employees) accounting for 40% of the total workforce

almost

1,100

medium enterprises

30% of the total 3,700 in Italy

3,700

innovative startups

more than 1/4 of the total 13,800 in Italy

136

firms with turnover > €1 bn

in Milan (vs 83 Munich, 30 Barcelona)

over

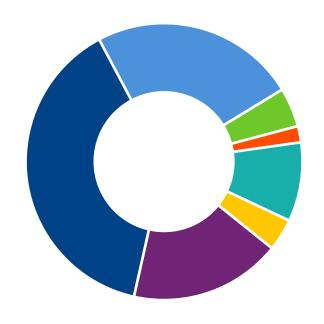
7,000

foreign multinational companies

44% of the total 15,800 in Italy

...and by activities

% Lombardy's workforce by sector, 2020

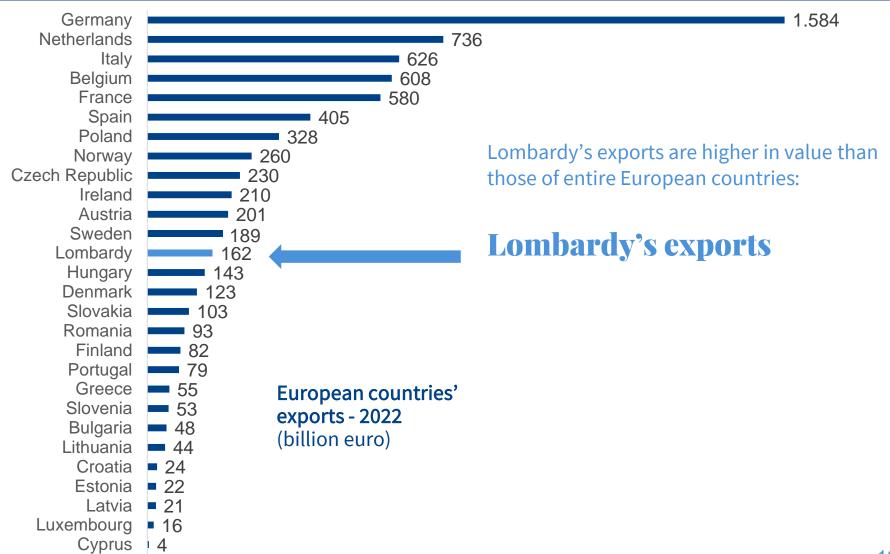


- **38.7%** Other
- **24.1%** Manufacturing
- **17.7%** Trade
- **8.2%** Professional, scientific and technical activities
- 4.6% ICT
- 3.8% Finance and Insurance
- 1.9% Real Estate

Lombardy's strengths



Lombardy has an internationally competitive business community...



...which delivers globally-recognized excellence







Fashion



Furniture (*)



Mechatronics

electronics, electrical appliances, metals, machinery, automotive (*)

Made in Italy in Lombardy:

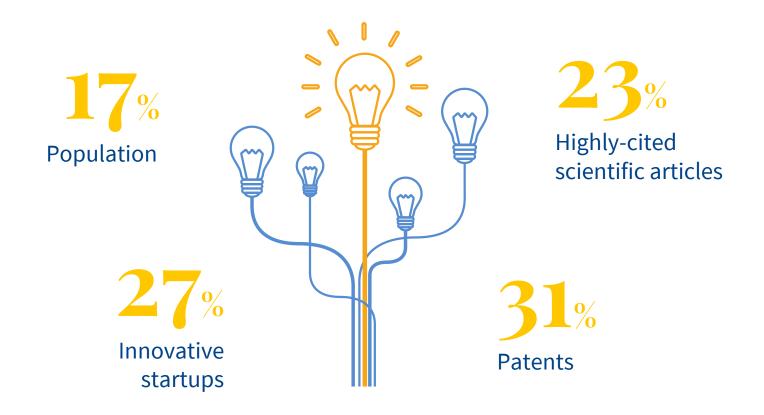
114 bn € exports, of which

- 9 bn € Food & Beverage
- 18 bn € Fashion
- 5 bn € Furniture
- 82 bn € Mechatronics



^{*} Manufacture of electric lighting are included in furniture, not in electrical devices Source: Assolombarda on Istat data (export 2022)

Lombardy plays an important role in Italy as innovation hub



Research institutions

13
Universities



19

Institutes of Treatment and Research

2

Institute of Advanced Studies



3.5%

Ratio between research, innovation and development and GDP in 2021

5.09 bn €

R & D expenses in 2020

To sum up: Lombardy as a knowledge hub

- a multi- sectorial economy, a manufacturing core integrated with highly knowledge-intensive services;
- a thick network of small and medium firms coexisting and interweaving with large enterprises and multinational companies;
- as many as 13 long-standing and prestigious universities, closely connected to the entrepreneurial system;
- a strong specialization in knowledge-intensive sectors and the availability of **high-skilled human capital**.







Thank you

