









# WORLD MANUFACTURING FORUM 2022

Invest in Italy in Manufacturing Supply Chain 25<sup>th</sup>November 2022

























## KEY FACTS AND FIGURES



### Lombardy

MANUFACTURING BUSINESS ECOSYSTEM

- Ist region in Italy for manufacturing production and 3° in Europe in terms of employees
- Ist Italian region by number of patents in manufacturing technologies registered at the EPO (European Patent Register): 140 patents per million inhabitants
- 1.672 foreign companies working in the manufacturing industry are located in Lombardy, employing more than 250.000 people



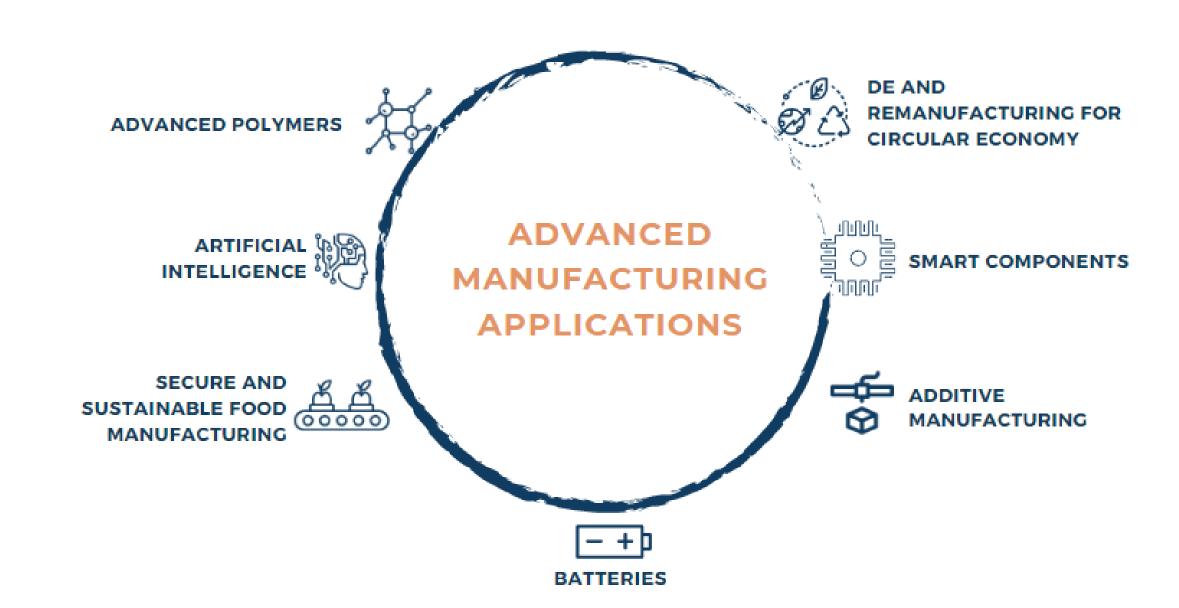






### **ADVANCED MANUFACTURING IN LOMBARDY**

**Lombardy region** gets a high manufacturing value, with outstanding technological and research competencies in several applications.





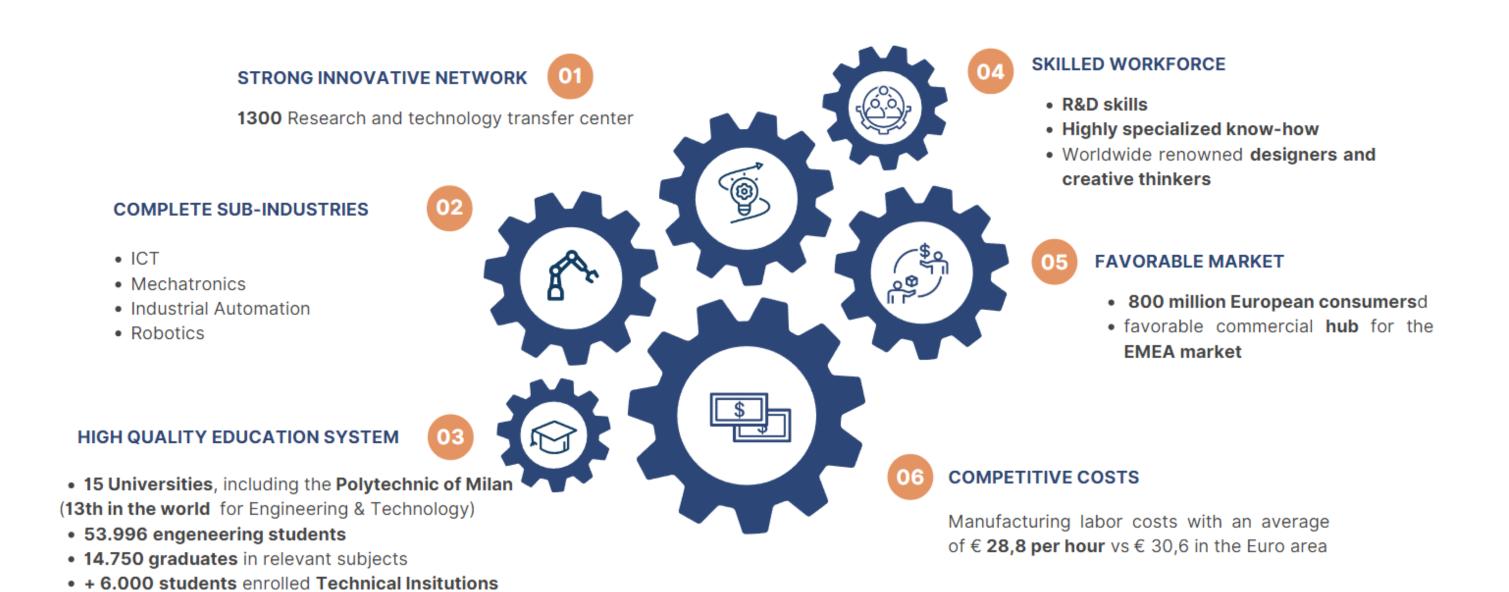








## LOCATION ADVANTAGES













## **BUSINESS ENVIRONMENT**

Some examples of excellences in Lombardy's Manufacturing Sector: Clusters, **Districts, Research and Innovation Centers** 

**Como Next** 

**Centro Tessile Serico Sostenibile** 

**Lombardy Aerospace Cluster** 

**AFIL - Associazione Fabbrica Intelligente** 

Polo Tecnologico di Pavia

MIND - Human Technopole







Iombardia aerospacecluster

LAFIL

POLO TECNOLOGICO







Parco Scientifico e Tecnologico Kilometro Rosso

**AEIT - Italian Association of Electrical,** AEIT® Electronics, Automation, Information and **Communication Technology** 

**POINT - Polo Innovazione Tecnologica** 

**OpenZone** 

ANIE- Associazione nazionale imprese elettroniche

Fab Lab Milano

Gruppo Meccatronici Assolombarda



SIRI - Associazione Italiana Robotica e Innovazione







Ministry of Foreign Affairs and International Cooperation







## **BUSINESS ENVIRONMENT**

### Some recent success stories







#### 2022

Development of a IoT platform for monitoring the emissions of innovation processes: an IoT data analytics solution, based on Microsoft technologies, to measure the footprint of IT systems, reduce costs, save energy and limit environmental impact.

#### 2022

In 2020 the Swiss-Swedish company was nominated to be a "Lighthouse Plant", a production plant that is solely based on Industry 4.0 technologies, to favor innovation. In these times, the company is about to make a transition to a 5.0 industry.

#### 2021

Reconversion of the plant in Cremona. The project includes an industrial and environmental redevelopment of the areas, deploying resources up to €227 million.



#### 2021

Creation of a single production pole given by the union of the two production buildings currently in place in the Agrate Brianza (MB) site. Scope of the investment: improve production capacities to better respond to the growing market demand.



#### 2021

Realization of a sort of Hydrogen Valley in Lombardy. The project (named H2iseO), starting in 2023, is to equip the areas with a fleet of hydrogen trains and related infrastructures.



#### 2021

Participation in the AFIL cluster as part of the "Lighthouse Power Club":a modern electric furnace steel mill that produces special steel. The participating firms have been selected based on the high level of innovation of the development and digitalization projects.











### Invest in Lombardy: one-stop-shop dedicated services



#### LOCATION SCOUTING

Find the best locations for your business through a dedicated network of local public institutions and private partners



#### **BUSINESS INTELLIGENCE**

Providing useful information on sectors/markets, supporting the evaluation of business opportunities in Lombardy



#### **PUBLIC ADMINISTRATION**

We facilitate the dialogue with the public administration & support you in dealing with administrative procedures



#### START OF THE OPERATIONS

Tailor-made technical support for the setup of a new business



#### NETWORKING

We are a business integrator, facilitating the connection with private and public, local and national stakeholders



#### **INCENTIVES**

Overview of the tax incentives, grants, loans, and applicable bilateral conventions with institutions



#### **HUMAN RESOURCES**

Assistance in choosing the most suitable staff recruitment channels for your business



#### **EXPANSION & RELOCATION**

General support to the expat workers in the relocation process









# THANK YOU

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