



What is EIT Manufacturing?

A quick overview

Europe's manufacturing sector consists of more than 2 million companies and employs around 33 million people. The sector is crucial not only for maintaining prosperity, it's also key for ensuring that Europe meets its goal to be a climate-neutral and fully-digited continent by 2050.

EIT Manufacturing was established in 2019, with an aim to ensure that global manufacturing innovation is led by Europe. It works to bring together manufacturing actors and to integrate innovation and education for an entrepreneurial and sustainable Europe.

EIT Manufacturing works within 5 strategic areas

- 1. Skills and social sustainability.** EIT Manufacturing works towards the creation of new, attractive industry jobs to reskill Europe's workforce and strengthen the entrepreneurial and innovation capacities within higher education institutions.
- 2. Innovation ecosystems.** EIT Manufacturing supports the development of strong European ecosystems for innovation, entrepreneurship, and business transformation — through an integrated and active, open and visible community for manufacturing stakeholders.
- 3. Globally competitive and resilient manufacturing.** EIT Manufacturing supports both new startups and established players to become greener, more digital and innovative. Most of the 2 million companies in Europe's manufacturing sector are small and medium-sized enterprises (SME's) and do not necessarily have the means to face the demanding transformation on their own.
- 4. Environmentally sustainable manufacturing.** EIT Manufacturing supports the industry to significantly reduce emissions, environmental pollution, energy and material consumption and promotes the transition to circular economy, contributing to the goals of European Green Deal.
- 5. Manufacturing fit for the digital age.** EIT Manufacturing works to boost the application of emerging digital technologies and standards across value networks to rapidly enable and advance digitalisation of Europe's industry, supporting the 4th industrial revolution.

EIT Manufacturing is an innovation community

EIT Manufacturing is Europe's leading manufacturing community. It is the newest of 8 innovation communities belonging to EIT, the European Institute of Innovation and Technology. The communities are public-private partnerships, partly financed by EIT, and partly by its partners. This includes some of Europe's leading enterprises research organisations.

Governance

EIT Manufacturing is open to entities from any country eligible for funding under the EU's current framework programme for research and innovation (i.e. Horizon Europe) ensuring

a pan-European perspective and a balanced group of world-class stakeholders. Currently, EIT Manufacturing has almost 60 members and aims to have 170 members by 2027.

The partnership covers the entire product lifecycle from (1) concept and design, to (2) manufacturing and maintenance, and finally (3) recycling and de-manufacturing. Both B2B and B2C partners are incorporated to accelerate innovation at all stages of the product and equipment lifecycle. This is an overview of partners as of June 2020:



Organised into 3 pillars and located in 5 regions of high manufacturing activity

EIT Manufacturing operationalises its strategy along three integrated pillars: **Education**, **Innovation** and **Business Creation**. Each pillar has clearly defined internal programmes.

EIT Manufacturing operates through five Co-location centers (CLCs) that have been strategically located within regions of high manufacturing activity and advanced

manufacturing technology, while also providing accessibility to Region Innovation Scheme (RIS) to support growth. The Regional Innovation Scheme strategy is designed as a long-term initiative to strengthen the local innovation ecosystems of RIS countries that are moderate or modest innovators. EIT Manufacturing is headquartered in Paris, France.

EIT Manufacturing Headquarters
Paris

CLC West
(San Sebastian)

CLC Central
(Darmstadt)

CLC North
(Gothenburg)

CLC South
(Milan)

CLC East
(Vienna)



In addition, dynamically growing number of RIS hubs

EIT Manufacturing Medium term goals. By 2027 EIT Manufacturing aims to ...

Reduce GHG emission from the industry by **25%**

15 pre-existing dynamic innovation ecosystems will evolve into business ecosystems

Significantly improve the manufacturing industries global **competitiveness**

increase the number of highly qualified employees working in manufacturing sector to

30%

create **156** innovative businesses