

Manufacturing innovation led by Europe

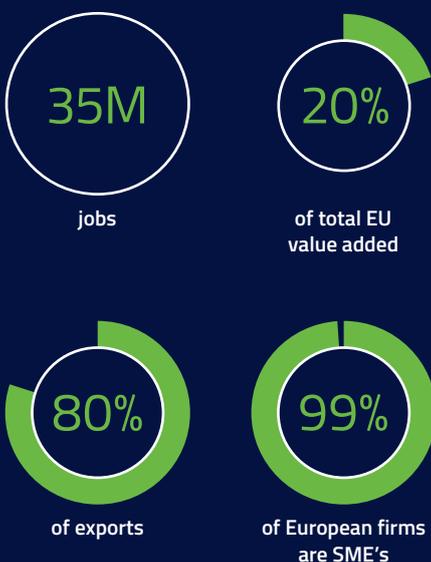
eitmanufacturing.eu

EIT Manufacturing was established in 2019 with a vision that global manufacturing will continue to be led by Europe. It does so by translating scientific advances into marketable innovations and connecting fragmented networks into a thriving ecosystem.

Ultimately, faster innovation can improve everyday life, help meet Europe's climate goals, and ensure that its workforce is ready for tomorrow's challenges.

European industry

A strong innovative industry is core to ensuring European prosperity and meeting EU goals for the economy, society and the environment.



A new Industrial strategy for a globally competitive, green and digital Europe, European Commission, March 2020.

High-value challenges

Europe is the birthplace of industrial production and it continues to power the region's prosperity. EIT Manufacturing's strategy is designed to ensure that European industry is able to continuously innovate and is prepared to meet the ongoing green and digital transitions.

This is achieved by accelerating the rate at which scientific advances can be turned into marketable innovations by focusing on solutions with high technology-readiness levels. Emerging technologies such as robotics, artificial intelligence (AI) and additive manufacturing are making it possible to radically transform production processes, cut waste and better support workers. The majority of EIT Manufacturing's operational budget – roughly € 400 Million until 2026 – is dedicated to funding projects that turn research into industry-ready solutions.

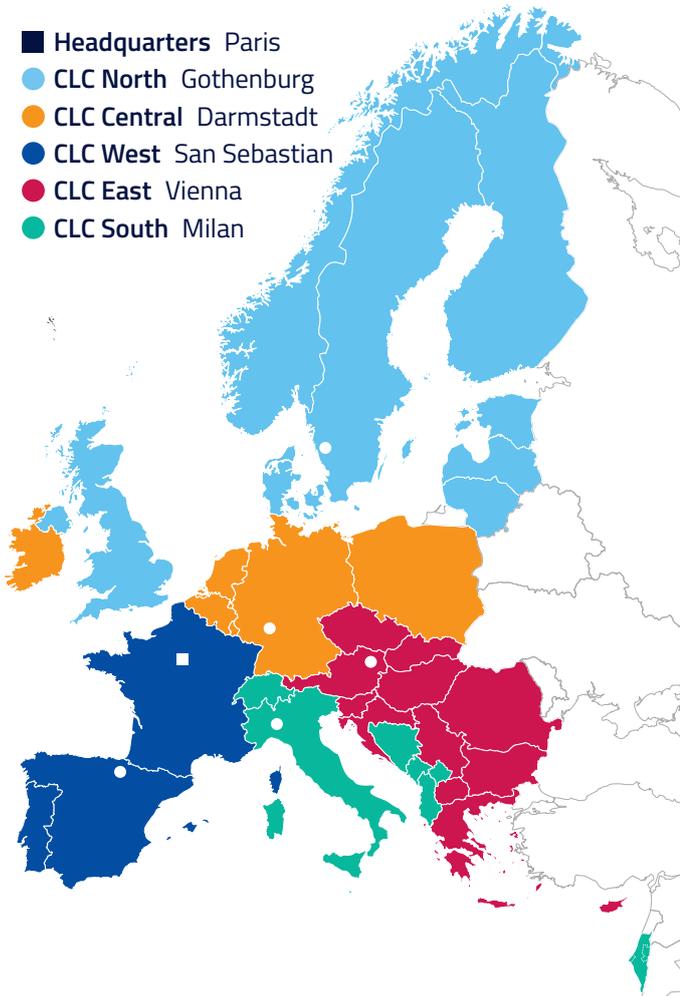
To ensure that innovations reach the market, industry has the right talent and entrepreneurs can thrive, EIT Manufacturing connects and integrates the areas of education, innovation and business creation. Meanwhile, EIT Manufacturing's Regional Innovation Scheme is designed to overcome disparities between regions by strengthening the local innovation ecosystems in countries that are moderate or modest innovators through dedicated programmes and strengthening links between key innovation actors.

Goals by 2030

- 30% of material use is circular
- 60% of production uses sustainable practices
- Create 360 new solutions
- €325M investment attracted by EIT ventures
- 50,000 people trained and up- or re-skilled
- Create and support 1,000 startups

Linking key regions

EIT Manufacturing's Co-Location Centers (CLCs) are strategically located to link regions with high levels of manufacturing activity and advanced technology.



One powerful ecosystem

EIT Manufacturing connects diverse networks and expertise that are essential to industrial innovation. Through its focus on education, EIT Manufacturing seeks to empower Europe with people that are capable and inspired to shape the future of manufacturing. Its Innovation pillar supports the European manufacturing community of companies and tech organisations to industrialise innovative projects. While the Business Creation team empowers high-growth, profitable companies with a positive social impact.

EIT Manufacturing's partnership covers the entire product lifecycle. It includes over 65 members from leading industry players, universities and research institutions.

Industry	49%	Universities	28%	RTOs	22%
ELECTRONICS AND DIGITAL Atos, eni, SIEMENS, CONTACT Software, PHILIPS, Reply saater	UNIVERSITIES ARTS ET MÉTIERS ParisTech, SUPSI, PIV TU DARMSTADT, RUB, CENTRALE NANTES, CHALMERS UNIVERSITY OF TECHNOLOGY, Grenoble INP, UCD, TU Delft, LMS, CTU, STU, A! Auto University, POLITECNICO MILANO 1863, TU WIEU, TU TECHNISCHE UNIVERSITÄT WIEN, Politecnico di Torino, Technische Universität Braunschweig, SALKA MATEL ESTERONIA UNIVERSITÀ DI BOLOGNA	RTOs Fraunhofer, INNOVATION PLASTURHE COMPOSITES, RI SE, DFK German Research Center for Artificial Intelligence, VTT, cea, Cefriel, tecnaia, HIT, BIBA, ART-ER, Manufacturing alliance, Jozef Stefan Institute Ljubljana, Slovenia, INESCTEC, JOANNEUM RESEARCH			
AUTOMOTIVE MAGNA, Bonfiglioli, bremsbo, VW, HONDA, VOLVO, DANA					
AEROSPACE ITP Aero, Avio Aero, AERnova, aerospace valley					
ROBOTICS KUKA, COMAU, MACHINERY & EQUIPMENT, LINPRA, SANDVIK, PRIMA INDUSTRIE, FESTO, fives ultimate machines ultimate factory					
CONSUMER GOODS, MEDICAL EQUIPMENT AND PROCESS INDUSTRIES ACCELL GROUP, stryker, Whirlpool, SONAE, P&G, voestalpine, GVS, MANPOB, ArcelorMittal					

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Headquarters
 Paris-Saclay
 Nano-INNOV
 2 Boulevard Thomas Gobert
 91120 Palaiseau, France