

EIT announces a new Innovation Community in Manufacturing

A leading partnership will drive the transformation towards a globally competitive and sustainable manufacturing *Made by Europe*

The [European Institute of Innovation and Technology \(EIT\)](#) has announced the winner of a pan-European competition on the Added Value Manufacturing call: EIT Manufacturing.

EIT Manufacturing is a unique partnership of 50 leading companies, universities, and research institutions that covers the entire product lifecycle and the entire value chain, and includes key added-value industry sectors.

EIT Manufacturing Innovation Hubs (Co-location Centres)

Headquartered in Paris, the EIT Manufacturing is leveraged by five Innovation Hubs, so-called Co-Location Centres, which stimulate innovation, capacity building and ecosystem development at the regional level:

Bilbao – CLC West (France, Portugal, Spain): CEA, CT-IPC, Arts et Métiers Paris Tech, Aerospace Valley, ESI Group, FIVES, INESC-TEC Institute for Systems and Computer Engineering, Technology and Science, Sonae, IK4 Research Alliance, Tecnia, Aernnova, ITP Aero, Mondragon.

Darmstadt – CLC Central (Belgium, Germany, The Netherlands): OCAS-ArcelorMittal, TU Braunschweig, TU Darmstadt, Bremer Institut für Produktion und Logistik, German Research Center for Artificial Intelligence, Festo, KUKA, Siemens, Stryker, Volkswagen, TU Delft, Accell Group.

Gothenburg – CLC North (Estonia, Finland, Ireland, Lithuania, Sweden): University of Tartu, Aalto University, University College Dublin, LINPRA, Chalmers University of Technology, Research Institutes of Sweden, Sandvik Group, Volvo.

Milan – CLC South (Italy, Switzerland): Polytechnic University of Milan, Polytechnic University of Turin, Arduino, Avio Aero, Brembo, COMAU, PRIMA, Whirlpool Europe, University of Applied Sciences and Arts of Southern Switzerland.

Vienna – CLC East (Austria, Czech Republic, Greece, Slovakia): TU Wien, Atos, Magna, Voestalpine, Czech Technical University, Laboratory for Manufacturing Systems and Automation, Slovak University of Technology, Spinea.

EIT Manufacturing aims to make Europe the global reference for manufacturing innovation and will enable a faster and more efficient uptake of modern technologies, whilst promoting European values on a world scale.

EIT Manufacturing 2030 goals include 50,000 people trained and up- or re- skilled, 1,000 start-ups created and supported, 360 new products and services launched on the market, EUR 325 million investment attracted by EIT ventures, more than 60% of manufacturing companies have adopted sustainable production practices, circular material use rate in manufacturing sector exceeds 30%.

Following the decision of the [EIT Governing Board](#), its Chairman, **Dirk Jan van den Berg**, said: *‘On behalf of the entire EIT Community, congratulations to the two winning teams! The EIT now has eight*

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Innovation Communities, increasing our reach and ability to empower innovators in Europe. I am thrilled with this exciting milestone for the EIT – fittingly happening 10 years after Europe’s one-stop shop for innovation was set up.’ Interim CEO, **Klaus Beetz**, added ‘*EIT Manufacturing will generate significant impact on European competitiveness by focusing on the more than 2 million SMEs and in [EIT RIS regions](#) as future powerhouses of manufacturing innovation’.* **George Chryssolouris** from the University of Patras, the key coordinating partner, pointed out: ‘*Our objective is to boost the global competitiveness and attractiveness of Europe’s manufacturing sector by championing radical innovation and entrepreneurial talent.*’

EIT Manufacturing’s strategic objectives add value to European manufacturing products, processes, and services.

Excellent manufacturing skills and talents – *Adding value through an upskilled workforce and engaged talents;*

Efficient manufacturing innovation ecosystems – *Adding value through creating ecosystems for innovation, entrepreneurship and business transformation focused on innovation hotspots;*

Full digitalisation of manufacturing – *Adding value through digital solutions and platforms that connect value networks globally;*

Customer-driven manufacturing – *Adding value through agile and flexible manufacturing that meet global personalised demand;*

Socially sustainable manufacturing – *Adding value through safe, healthy, ethical, and socially sustainable production and products;*

Environmentally sustainable manufacturing – *Adding value by making industry greener and cleaner.*

EIT Manufacturing will address key societal challenges through transversal Flagship programmes to ensure high societal and industrial impact: People and Robots for Sustainable Work, Additive Manufacturing for Full Flexibility, Zero-Defect Manufacturing for a Circular Economy, Platforms for Digitalised Value Networks.

Amongst the highlights of the novel approach to meet its goals, EIT Manufacturing launches specific low barrier activities for start-ups and SMEs, real industry-driven education and a world-class network of shared infrastructures and facilities that will accelerate the path to skills, markets and investors and open opportunities for novel collaboration models. EIT Manufacturing will boost its outreach capacity to over 70,000 SMEs and structural impact through the cooperation with its network partners that will embed it into a wider ecosystem.

The manufacturing industry is a global base for prosperity and key to Europe’s economic, social and environmental sustainability. New market and societal needs, rapid technological advances, environmental and sustainability requirements, are also driving change in this sector. EIT Manufacturing aims to overcome value network fragmentation and bring stakeholders together. It will boost sector transformation towards a better use of knowledge and the deployment of agile mechanisms to accelerate and steer innovation and shape the future role of manufacturing in the society.

EIT Manufacturing - leading manufacturing innovation is MADE BY EUROPE

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