



Partners



Digital Resilient Europe for Advanced Manufacturing

DREAM - Digital Resilient Europe for advanced manufacturing will support manufacturing SMEs to be more efficient and sustainable. The COVID19 crisis has demonstrated the absolute necessity of having **strong European digital ecosystems as key enablers to avoid disruption in value-chain**, in the new business circumstances where digitalisation has proven its benefits, both from a business and sustainable point of view. However, digitalisation can only be efficient if digital ecosystems are strongly interlinked with their applied market sectors, and manufacturing domain is one of the most challenging. The project is coordinated by **Pôle SCS**, and includes **Pôle Mécatech**, **G.A.C Group**, **MESAP**, **Cluj IT Cluster**. Four of them were already partners in **IoT4Industry** project (2018-2020). The project represents in fact an opportunity to make exploitable and sustainable the collaboration and the experiences started in 2018, bringing the synergies beyond.

The results of the open call

The call closed on 1st June 2023, and it aimed at supporting 35 collaborative projects demonstrating how the **implementation of innovative digital technologies support the green transition of manufacturing processes**, especially concerning the improved and more efficient use of resources (energy, water, supplies, materials). It also seeks to accelerate the access to the market to new digital products and services provided by technology SMEs, applied to the manufacturing domain strengthening innovation and growth in Europe.

Projects started in September, and they will last 6 or 9 months: the consortium will regularly meet THE companies to monitoring their projects' progress, provide suggestions and training opportunities on digital topics and internationalisation (see the section after)



Congratulations

to the 35 funded projects !



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Innovation Council and SMEs Executive Agency (EISMEA). Neither the European Union nor the granting authority can be held responsible for them.

DISCOVER WHICH SOLUTIONS THEY WILL DEVELOP AND TEST [HERE](#)



How to access to new markets opportunities? Get on board!

In the framework of the DREAM project, we are proposing support to SMEs in their internationalisation process and selected three countries: **Japan, Canada and the United States**. To discover or increase the knowledge of these 3 strategic markets overseas, and catch **strategic information, tips and tricks, tools, and contacts** to access these markets, **join the DREAM online workshops sessions on 24-25th October 2023**.

These three countries are of high interest for European SMEs in advanced manufacturing as they are strong players in the global market.

- **Japan** is one of the most advanced and largest economies in the world and has a large and highly **advanced manufacturing sector** supported by the Japanese government. There is currently an important opportunity in this sector as the Japanese government and manufacturing companies are aiming to boost the sector with important investments.
- **Canada** is the ninth-largest economy in the world with an annual gross domestic product (GDP) of 2.14 trillion USD in 2022 and an annual growth of GDP of 3.1%. Advanced manufacturing is strong in Canada due to a strong and established manufacturing base, government support, a world-leading education system and a leading global position in several key enabling technologies (sensors, machine vision, automation, AI, etc.). **Canada presents unique export opportunities thanks to the Comprehensive Economic and Trade Agreement (CETA) and the supportive local policies.**
- **United States** manufacturing accounts for \$2.3 trillion in GDP, employs 12 million people, and supports hundreds of local economies. **Moreover, in October 2022, the National Strategy for Advanced Manufacturing was release with the objective to grow the economy, create jobs, address climate change, enhance environmental sustainability and strengthen supply chains in the sector.**

💡 The agile sessions will increase the participants' capability of understanding the current market situation, the local advanced manufacturing sector, the supportive policies, the trade and economic relationship and the cultural differences to successfully export there.

- 🇯🇵 **Japan:** 24th of October 2023 at 10.00-12.00 AM CET
- 🇨🇦 **Canada:** on the 24th of October 2023 at 2.00-4.00 PM CET
- 🇺🇸 **USA:** on the 25th of October 2023 at 2.00-4.00 PM CET

🔗 **Register now [HERE](#)** to the workshop(s) you would like to be part of! (we kindly suggest joining all of them to catch 100% of opportunities)



Open call opportunities

POLREC Eurocluster Innovation Open call

POLREC Innovation Open Call provides financial support to European SMEs working in the field of polymers & elastomers industries. Up to 33 projects will obtain support on 3 sub-topics (polymer mechanical recycling, polymer chemical recycling & digital tools). Individual eligible applicants will receive financial support up to 30.000€ per application for the mechanical and chemical recycling sub-topic and 20.000€ per application for the digital tool sub-topic.

Deadline: October 31st 2023

Applicants: SMEs established in EU Member States and Single-Market-Program associated countries

Activity sector: polymers and elastomer industries

Partnership: not required



DESIRE Eurocluster Open call

DESIRE project (Development of E-Health Solutions Improving Resilience in Europe) open call addresses innovative projects in e-health and digital health markets in order to build resilience and facilitate green and digital transition. 35 SMEs/consortia will receive funding of a max. of 30.000 € for the implementation of their projects (up to 20.000€ Direct Cash Funding; 10.000€ Service Vouchers) covering up to 50% of estimated project costs. Each applicant (single SME or the whole applying consortium) is obliged to contribute at least 50% of total costs.

Deadline: November 13th 2023

Applicants: SMEs based in a EU Member State and Single-Market-Program associated countries

Activity sector: e-Health

Partnership: optional (both individual SMEs or consortia of maximum two SMEs or two legal entities of which at least one is an SME. Consortia must be led by an SME based in an EU member state)