

March 24, 2025

## DiMAT and Industry Innovators Join Forces to Shape the Future of Materials Manufacturing

**European SMEs were invited to partner with DiMAT to reshape materials manufacturing through open digital tools**

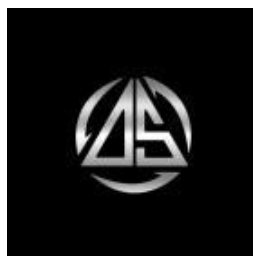
**DiMAT's** mission is to empower manufacturing SMEs, and professionals by introducing cutting-edge digital technology tailored to the unique needs of the materials manufacturing process.

Through its Early adopters programme, DiMAT selected **three pioneering organizations** to participate in its collaboration period, an exclusive phase dedicated to testing and refining state-of-the-art digital solutions for the materials manufacturing sector.

From a competitive Expression of Interest Campaign, the following innovators have been chosen to take part in this two-month engagement:

- **LAM'ON** - Innovators in bio-based and compostable thermal laminating films that offer sustainable alternatives for packaging and print materials;
- **Organic Steel Oü** – Pioneers of AI-powered, carbon-negative hemp composites that set new benchmarks in sustainable materials for next-generation industries;
- **ELVEZ, d.o.o.** – Providers of advanced manufacturing solutions with expertise in injection molding, metallization, and cable harness production.

LAM'ON



ELVEZ

This intensive pilot program, spanning March and April 2025, will see the participating companies engage in hands-on interaction with the **DiMAT Digital Suites**, providing invaluable feedback to optimize its product-market fit and ensure seamless alignment with critical industry needs.

The collaboration will focus on a rigorous evaluation of the DiMAT digital toolkits, designed to revolutionize material design and production processes. Through direct application and detailed feedback sessions, **LAM'ON, ELVEZ, d.o.o. and Organic Steel Oü** will play a pivotal role in shaping the final iteration of the **DiMAT solution**.

Furthermore, each participating company will benefit from the **dedicated support of DiMAT experts**. These experts will work closely with the companies to streamline and enhance their existing material design and production workflows, leveraging the DiMAT toolkits to unlock new levels of efficiency and innovation.

"This pilot program represents a significant step forward in the development of the DiMAT digital toolkits," stated **Ellie Shtereva**, exploitation manager of the DiMAT project. "The direct feedback and collaborative spirit of the companies are essential for ensuring that the DiMAT digital solutions meet the real-world demands of the industry. We are committed to providing them with the tools and expertise they need to excel."

"Projects like DiMAT are crucial for driving sustainable innovation in packaging and materials, bridging the gap between cutting-edge research and real-world applications, saving us energy and money." - **Angela Ivanova, LAM'ON**

"By joining the DiMAT early adopters program, ELVEZ gained priority access to advanced materials science technologies, helping us refine processes, enhance product durability, and lead the way in sustainable manufacturing.

Sustainability and efficiency are at the core of ELVEZ's mission. Through DiMAT's Environmental and Cost Life Cycle Assessment tools, we will gain crucial insights to make our processes more eco-friendly while optimizing costs, strengthening our commitment to responsible manufacturing.- **Žiga Gosar, ELVEZ, d.o.o.**

"The DiMAT toolkits offer tremendous value for Organic Steel, helping us accelerate the design, simulation, and sustainability optimization of our carbon-negative materials. This support is essential as we scale innovation in Europe's green industrial transformation." - **Tatu Luuk, Organic Steel OÜ**



In addition to these tangible benefits, participants have joined the **broader DiMAT Community**, a dynamic platform that facilitates cross-collaboration among professionals in industry and academia.

For more information about joining the **DiMAT Community** or if you have any questions, please visit our **website** or contact the DiMAT Team directly.

*Today is the day to take part in this groundbreaking initiative and help stimulate meaningful change in the European materials manufacturing sector!*

**Press contacts:**

Ellie Shtereva, [ellie@f6s.com](mailto:ellie@f6s.com) ; Sara Canedo, [sarafc@f6s.com](mailto:sarafc@f6s.com)



This project has received funding from the European Union's Horizon Europe research and innovation programme under the Grant Agreement 101091496. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Health and Digital Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.