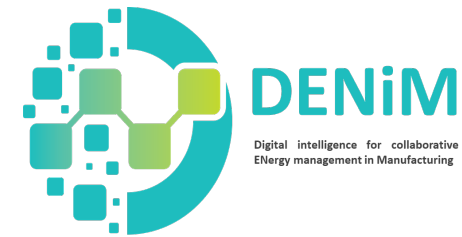




European Digital Innovation Network



DENiM

Digital Intelligence for Collaborative Energy Management in manufacturing

Innovation across 4 pillars:

- **Enabling Technologies:** Digitisation Framework for secure integration for energy management. Enable sharing of energy and environmental data across sectors
- **Digital Services:** Holistic modelling for continuous performance assessment; Context-Driven planning and decision making
- **Workforce Development:** Digital upskilling & training
- **Best Practice:** Promote best practice, standards for energy efficient manufacturing



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 958339

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<https://www.denim-fof.eu/>

Project is at Month 6, Finalising Requirements & Architecture

Outcome: A suite of enabling tools and advanced digital services that can be used to optimise existing workflows and product manufacturing, driven by energy efficiency targets and sustainability goals.

Evaluation: Four pilot sites covering different sectors

Validation in Real Life Operating Environments



Medical Devices



Steel Products for Automotive



Tooling for Appliance Manufacturing



Plastic Components



Contact: alan.mcgibney@cit.ie



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