

Industry 4.0 Workshop - Factories of the Future -

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H2020 – Industry 4.0 projects

Previous

I4MS initiative (ICT Innovation for Manufacturing SMEs) Phase 1 (July 2013) & Phase 2 (autumn 2015) to support SMEs and mid-caps in the manufacturing sector

Ongoing

Horizon 2020 FOF-12-2017: ICT Innovation for Manufacturing SMEs (Phase 3 of I4MS) – CloudiFacturing (consortia leader: Fraunhofer)

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Forthcoming H2020 – 2018-2020 Work Programme calls – Digitising and transforming European industry and services (e.g. Phase 4 of I4MS, Robotics, Digital Manufacturing Platforms for Connected Smart Factories, etc.)

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CloudiFacturing - Mission

- The mission of **Cloudi***Facturing* is to optimize
- production processes and
- productibility

using

- Cloud/HPC-based modelling and
- simulation

leveraging

- online factory data and
- advanced data analytics

thus contributing to the

- competitiveness and
- resource efficiency

of manufacturing SMEs, ultimately fostering the vision of

- Factories 4.0 and
- the circular economy.

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CloudiFacturing - Ambition

4 layers of ambition





innomine as a Digital Innovation Hub



Having strong network in CEE



Rooted in / linked to national 'digitization of industry' initiatives



Fostering, driving and coordinating Industry 4.0 Application Experiments



Maintain, expand and create the (regional) ecosystem on ICT Innovation for Manfucturing SMEs (I4MS) relatead activities, including networking, matchmaking, brokerage and dissemination activities



Offering innovation services to activate, support and stimulate the valorisation of I4MS technologies (e.g. awareness creation, dissemination of information, network development) by SMEs



Potential partnerships

Partners for next wave Industry 4.0 Application Experiments

- ISVs
- Cloud / Technology providers
- HPC Centres
- Manufacturing SMEs

Competence Centres

Drivers of regional / national industry-related, innovation initatives

Partners for H2020 and other projects

- Industry experts
- Research centres
- Startups, innovative SMEs

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Contact

Thank you for your attention!



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