

Regional DIGITAL MANUFACTURING WORKSHOP

Save-the Date to the **Regional Digital Manufacturing Workshop** in Stuttgart with the following objectives:

- Discussions on digital **platform concepts! Aligning supply and demand.** Are current solutions fulfilling real needs of customers?
- **Identifying end-user needs and demands!** Identify challenges in the deployment of digital platforms as well as current gaps and barriers.
- **Sharing best practices and success factors to master digitization in SMEs based in Baden-Wuerttemberg.**
- **Constituency building!** Becoming part of one of the flagship ecosystems that will define the future of digital manufacturing in Baden-Wuerttemberg.

When? 4th May 2017 (1-day event, 9 – 17 o'clock)

Where? Stuttgart, Germany

Organisation? European funded projects **ConnectedFactories**, **Platforms4CPS** and **BEinCPPS**

Costs? Free of charge

Registration? Register yourself as space is limited

Contact? E-mail to

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Context within the Digital Manufacturing Ecosystem

The future of European Manufacturing is digital. To support this, pan-European platform-building is needed, either ad technology platforms or social platforms (hubs). Platforms need to be interoperable, modular, and scalable with open and standardised interfaces. Critically for uptake they need to be affordable both from applications development and operation perspectives, with clear and easy understandable business cases. Digital manufacturing platforms are enabling the provision of services that support manufacturing in a broad sense. The services that are enabled by digital manufacturing platforms are associated to collecting, storing, processing and delivering data. These data are either describing the manufactured products or are related to the manufacturing processes and assets that make manufacturing happen (material, machine, enterprises, value networks and – not to forget – factory workers. Regional digital manufacturing innovation hubs are one-stop-shops' for any business to access support in understanding digital technologies and support on how to finance/nurture the necessary investments. Various EU-funded projects will enhance the awareness among companies of these services available and its use of digital technologies in the manufacturing sector on a regional basic. It also equips them with knowledge to make informed decisions regarding technology and business model choices. It will reinforce the European manufacturing industries' position in the international scene.

AGENDA	
9:00	Registration
9:15	Welcome and Introduction
9:30	<p>Presentations and Creative Session</p> <ul style="list-style-type: none"> - Setting the scene, needs and challenges to deploy digital platforms – ConnectedFactories Project - Creative session: What's in the CPS suitcase? followed by a presentation of a Business Experiment in CPPS - Regional Digital Innovation Hubs and services to help SMEs to master digital manufacturing in Baden - Württemberg – BEinCPPS Project
11:00	Coffee Break incl. Feedback for Regional Digital Innovation Hub
11:30	PlatformsArena: Guided tour through FESTO 'Technology Plant Scharnhausen' and introduction of platform survey – Platforms4CPS Project
13:00	Lunch
14:00	<p>Interactive Session I</p> <ul style="list-style-type: none"> - Customer journey <p>Interactive Session II</p> <ul style="list-style-type: none"> - User needs, demands and requirements - Gaps & barriers for deploying digital platforms - Impact of digitisation/digital platforms on manufacturing - Successes and challenges as experienced in digitising manufacturing
16:30	Final Discussion, Conclusion & Feedback
17:00	Closing of Workshop