



Digitalization processes of priority areas



The DIH network brings together cross-border experts in 5 key subject areas: AAL, Digital agriculture, Advanced production technology, Error prediction - predictive maintenance, Digital marketing. You can read more about the professional consultation and results of the given topics on the following page.

[Read more >>](#)

Joint developments – the pilot projects

Among the applications received for the DIGICALL Open Call, digital developments of 12 cross-border enterprises were implemented in the field of product development, prototype production, automation, plant cloning and digital marketing, which were implemented jointly by cross-border DIHs. 12 SMEs received a total of 5,000 hours of engineering support for their development in an average value of 12k EUR per project.



[Read more >>](#)

Unique development possibilities of a smart production line



The smart production line is a great opportunity to present and teach industry 4.0 solutions. In addition to the existing applications, our colleagues are working to expand the production line with newer and newer functions. Since its commissioning, developments such as real-time data display, production data analysis, additional AR functions, the mapping of a virtual counterpart of the factory during digital twin cloning or the use of machine vision for quality control have been implemented.

[Read more >>](#)

IMPROVE! App – Cross-border joint developments in AR

The DIH network is available to interested businesses with a common service portfolio for the implementation of their digital developments in the areas of production, electronics, engineering and software solutions, as well as artificial intelligence and machine learning. Within this application you can review the use cases of the cooperation of 5 partners on cross-border developments at SMEs. Enjoy our digital services also in AR!



[Read more >>](#)

FUNDING POSSIBILITIES



EIT Manufacturing Doctoral School

The EITM Doctoral School is a partnership between EIT Manufacturing and its university partners to educate PhD students to learn how to transform their research results into market solutions and startups. Apply by 31st December 2022!

[Read more >>](#)

i4MS - Open calls

Open calls are light, quick and user-friendly application schemes for Application Experiments to allow experimentation and testing with new ICT technologies. Each of them has a prompt start date to offer financial and knowledge-based support to manufacturing SMEs and mid-caps, allowing them to conduct small pilot projects to test Industry 4.0 technologies and assess the impact of scaling them up within their companies and offer inspiration to other companies.



[Read more >>](#)

CALL US!

Follow us on [Facebook](#), [LinkedIn](#) and [subscribe](#) on the newsletter not to miss the following topics:



Do you need an unique development solution?

IMPROVE! network offers a wide range of services for the digital development of SMEs based on the combined competences of its members. The common service portfolio can help you with your development ideas by focusing on 5 topics: *Prototype Design & Development, Scientific software development workflows, AI-Applications, VR & Robotics and Social Media.*

[MORE >>](#)

Smart teaching factory visit

The smart production line can be visited at a pre-arranged time in the am-LAB digital innovation hub in Szombathely. Find our colleagues at www.am-lab.hu or subscribe to our newsletter so you don't miss out on our open days!

[MORE >>](#)

