

PROBLEM/ISSUE ADDRESSED

The ConFact partners are building on the specific needs and demand analysis of the local region with the development of the teaching and learning factory curriculum for training courses. There is a strong need for data-driven AI technologies in the production.

SOLUTION

To fulfil this, know-how in digitizing the process by using IoT technologies is required. This means digitizing objects by using RFID technologies, integrating all types of sensors (e.g. smart sensors, image sensors) by using relevant communication protocols, and building high-level services for the teaching and learning factories.

WHY IT IS IMPORTANT FOR SOCIETY

Based on studies and our experiences, companies' participations in the value chain approach will support the adoption of digital technologies in manufacturing.

“ Thanks to EIT we were able to build a strong network for the IoT value chain. ”



MAIN RESULTS & INSIGHTS



- High-value added services such as predictive maintenance and TLR specific problems (e.g. managing learning in manufacturing, real-time data management, and data quality assurance, and AR/VR).



- Digital and physical training courses for the IoT value chain.



- Novel dual education consulting service offerings in RIS countries in strong cooperation with Non-RIS countries.

