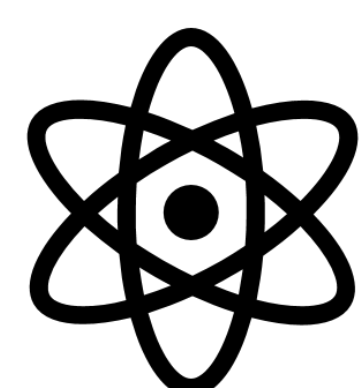


IoT-Compass Hub

Basics:



Region (Country): South Ostrobothnia (Finland)



Technology: CPS & IoT



Introduction: IoT-Compass Hub guides manufacturing SMEs through the manufacturing digitalisation process

Details:

Why is the hub needed?

- *The mission is to support the exploitation of IoT, CPS and Digital manufacturing in SMEs and MidCaps to increase their productivity and competitiveness*
- *SMEs and Mid-caps are aware of IoT & CPS technologies but need services and support to exploit them in their manufacturing processes*

Services (How is the HUB addressing this need):

- *Service 1: Digital Factory Academy*
- *Service 2: Mentoring services for SMEs*
- *Service 3: Fast IoT-pilots*

Partners:

- *Seinäjoki University of Applied Sciences: hub's home organisation*
- *Tampere University of Technology (TUT): competence center*
- *Industrial sponsors: technological knowhow*

Use cases:

- *Promotion of the possibilities of IoT in Industrial Internet Laboratory: digital twin, data collection and visualization and online monitoring of production*

Finance:

- *ERDF, industrial sponsors, SMEs, SeAMK and TUT, 366 000 € / 3 years*

Next steps:

- *IoT-Compass Hub's start-up –project started 1.9.2017*
- *Partner in Interreg Europe –proposal DEVISE*