

An ITEA Smart industry project

# MACHINAIDE

Leading the way to digital twin innovations



## for the smart factory

### **Project summary**

MACHINAIDE (Knowledge-based services for and optimisation of machines) has developed the use of digital twins and human machine interfaces in various industries while promoting their integration into a smart factory context by introducing novel solutions such as the Digital Twin Web.

#### Consortium



### **Project duration**

October 2019 - June 2023

Key results

- Merging and managing **Digital Twins** hosted by different eco-systems
- A **unified representation** of information from multiple digital twins
- Easy and supportive usage of human-machine interface for safe operation and services





#### Contact

Riku Ala-Laurinaho & Xinyi Tu Aalto University - Finland E: riku.ala-laurinaho@aalto.fi xinyi.tu@aalto.fi

This ITEA project is supported by:

