

An ITEA Smart Industry project



# ARTWORK

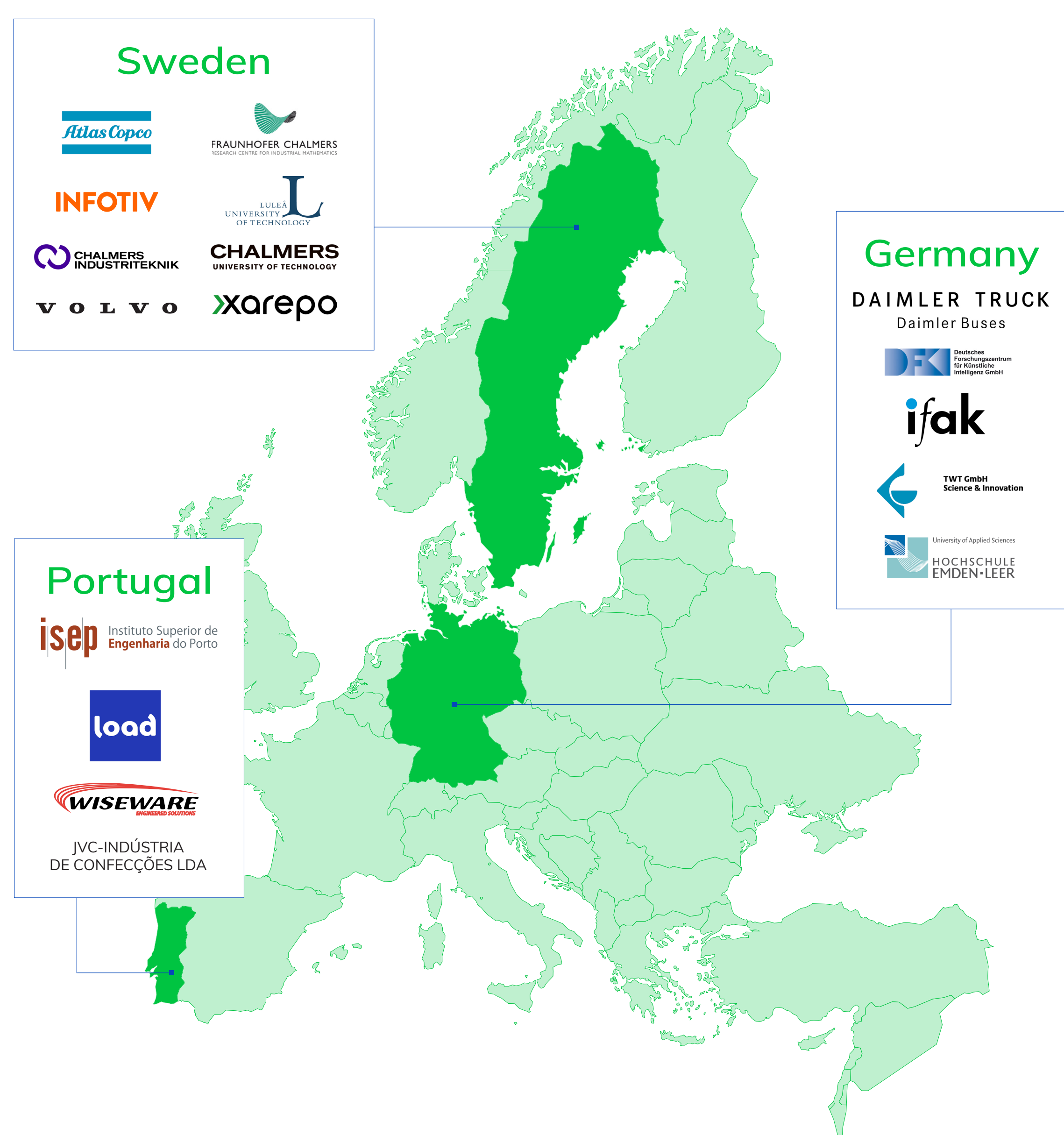


## SmART and connected WORKer

### Project summary

ARTWORK is developing a real-time assistance system for workers in plants who still work with their hands. The solution will comprise Digital Twins of factory workers and equipment, smart instruction generation, and a worker feedback system. The goal is to connect workers to the production line and enable automatic derivation of process instructions based on the context, allowing workers to build customised products more efficiently.

### Consortium



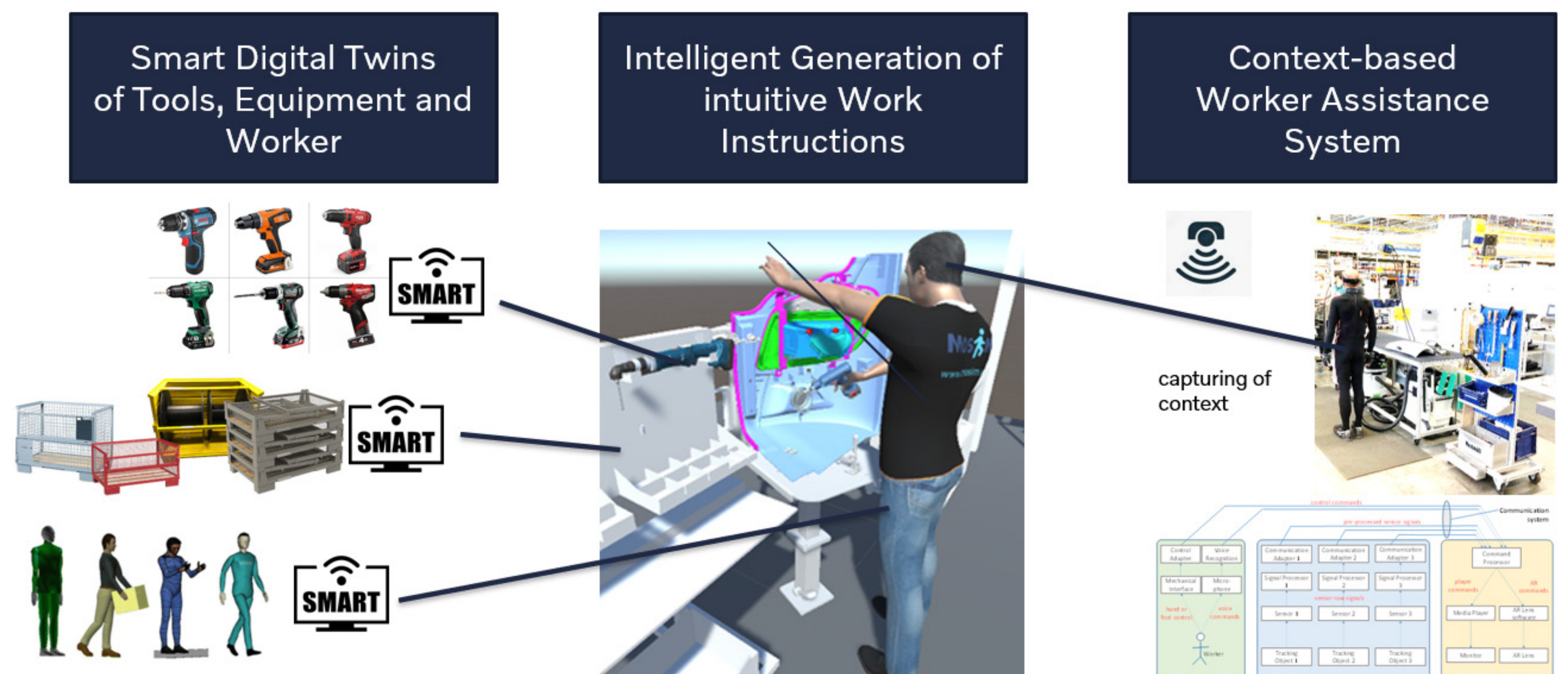
### Project duration

January 2024 - December 2026

### Rationale

- > Tools for creating and using digital models and digital twins for manual workstations are missing
- > Instructions and task sequences for individualized products are hard to create
- > An adaptive and smart system that can assist the worker does not exist

### Unique advantages



### Project website



[itea4.org/project/artwork.html](http://itea4.org/project/artwork.html)



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