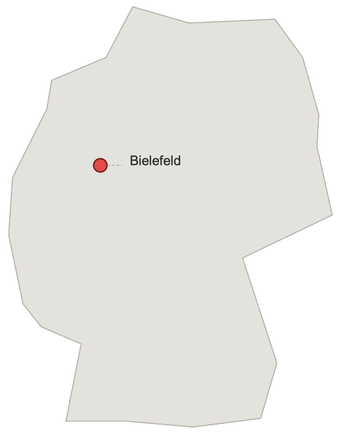
Prof. Dr. Thomas Süße
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Kofinanziert von der Europäischen Union
Ministerium für Wirtschaft, Industrie, Klimaschutz und Energie des Landes Nordrhein-Westfalen

Project showcase

Smart Transform 5.0: Co-creative transformation towards Industry 5.0

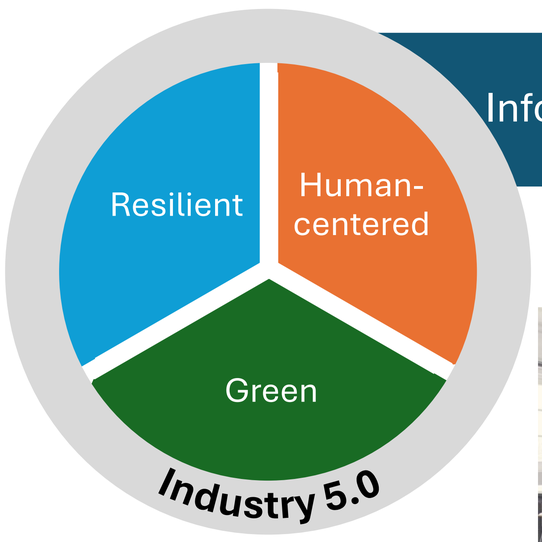
(Project duration: Jan. 2026 - Dec. 2028)



Objectives

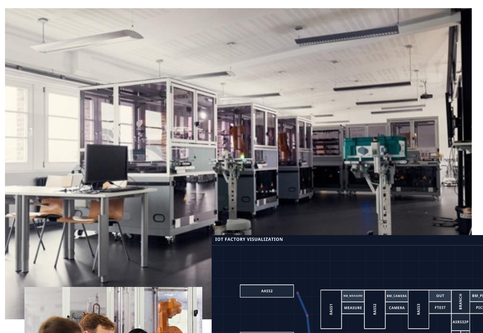
1. Develop and disseminate a **5.0 Demonstrator** for knowledge transfer and learning.
2. Strengthen the **interaction between research and industry** on 5.0 contradictions & solutions.
3. Empower **SMEs** to develop green, human-centered and resilient **business models**.
4. Foster innovative **knowledge and technology transfer** between research, industry, and society.

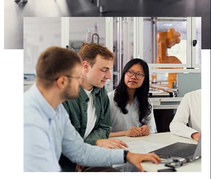
Approach



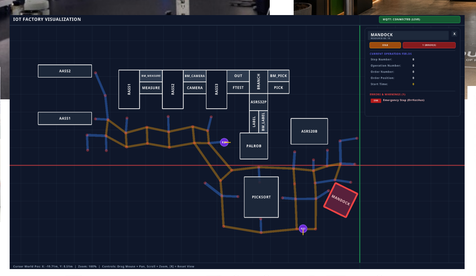
Inform → Demon-strate → Educate → Concep-tualize → Transfer → Sustain

Demonstrator Lab Tours

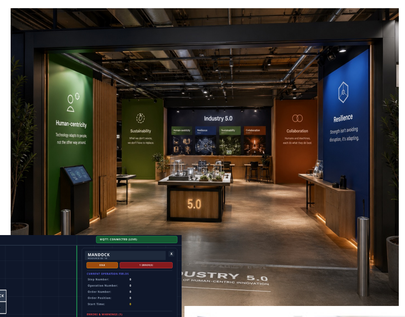




Factory Digital Twin

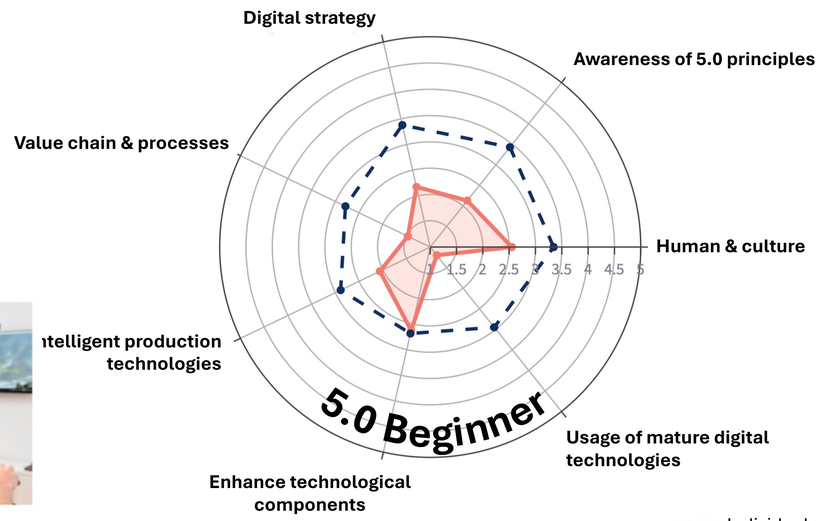


Popup Stores

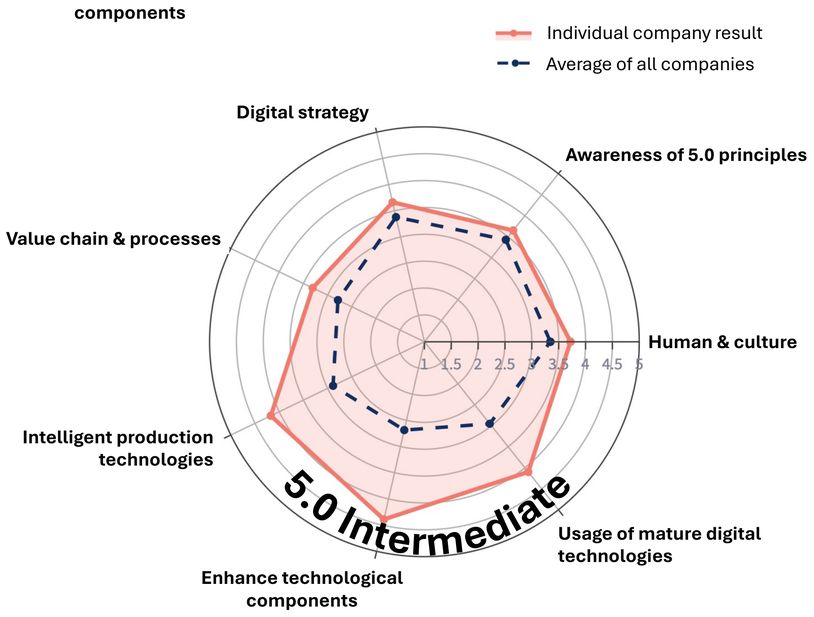




Benchmark / Self check



Analysis of 5.0 potentials



(Study based on the 5.0 maturity model introduced by Latino, M. E. (2025). https://doi.org/10.1016/j.techfore.2025.124045)

Collaborative 5.0 network



Project achievements (so far)

- 15+ practical scenarios and use cases
- 10+ workshops & interviews with companies
- 30+ full 5.0 transformation & benchmark analysis
  200+ partner companies

Project homepage → https://st-5.eu

Interested to collaborate on Industry 5.0 research and transformation?

Let's get in touch!

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27th IFIP/SOCOLNET Working Conference on Virtual Enterprises
Dynamics of Hybrid Collaborative Networks
Padova, Italy – 26-28 October, 2026