



Solid, rapid and efficient adoption of Data, AI & Robotics applications in production

Webinar Excerpt:
**Solid, rapid and efficient adoption of Data, AI & Robotics
applications in production**



Funded by
the European Union

Program

1. Introduction
2. Visual AI
3. Data & AI
4. Robotics & AI
5. Training and upskilling of workers & educational curricula
6. Demonstrator Use Case Brose
7. Outro

SolIDAIR

EU funded Project (Grant Agreement number 101120276, 1/10/2023 – 30/09/2026)

Ambition

- 10 manufacturing, technological and research experts
- Accelerate the uptake of AI and Robotics in European manufacturing,
- Data as an enabler
- Demonstrating tailored solutions
- Extrapolating for wider application

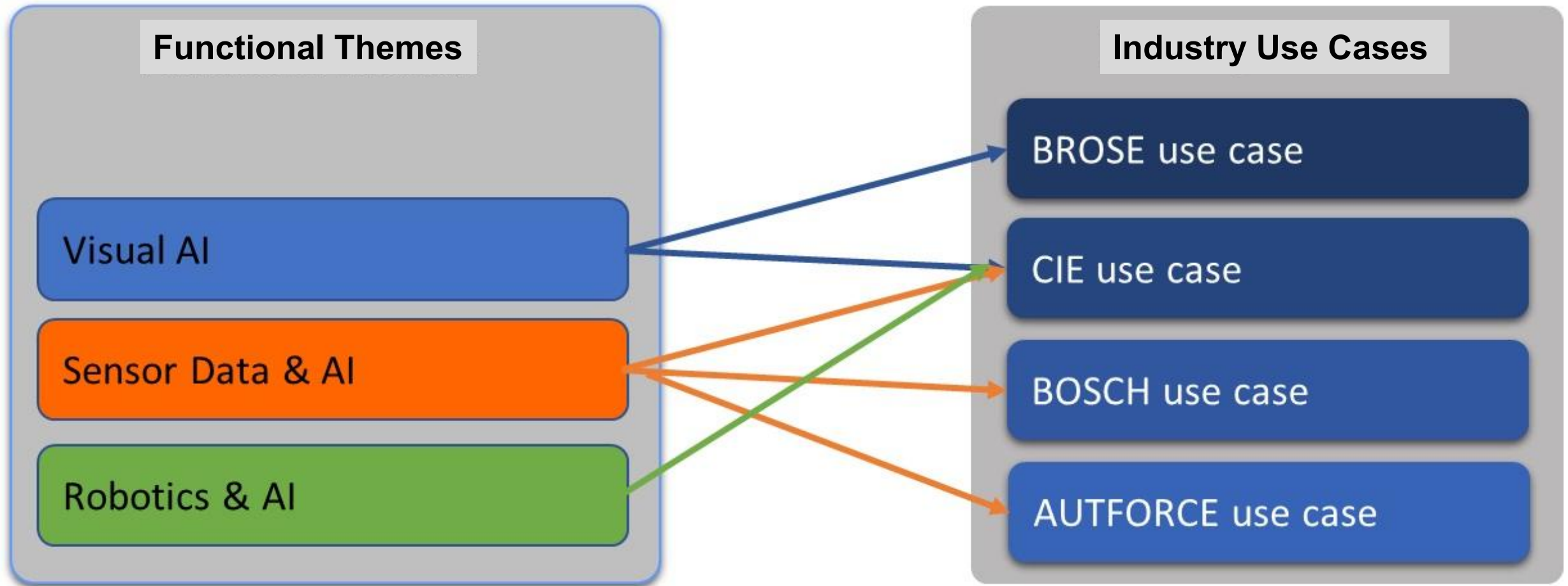
Objectives

Objective 1	Production processes are improved through digitalised & automated quality control for high volume, high rate, and flexible manufacturing
Objective 2	Adaptable and replicable modules are developed with cutting edge, trustworthy and usable technologies in 3 functional themes: Visual AI , Data & AI , and Robotics & AI
Objective 3	Competitiveness and sustainability of EU manufacturing companies is increased
Objective 4	Widespread adoption of European AI, Data & Robotics technologies across EU manufacturing industries is facilitated and boosted to maximise the impact

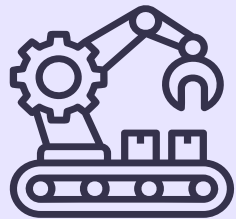


T E C H H I V E L A B S





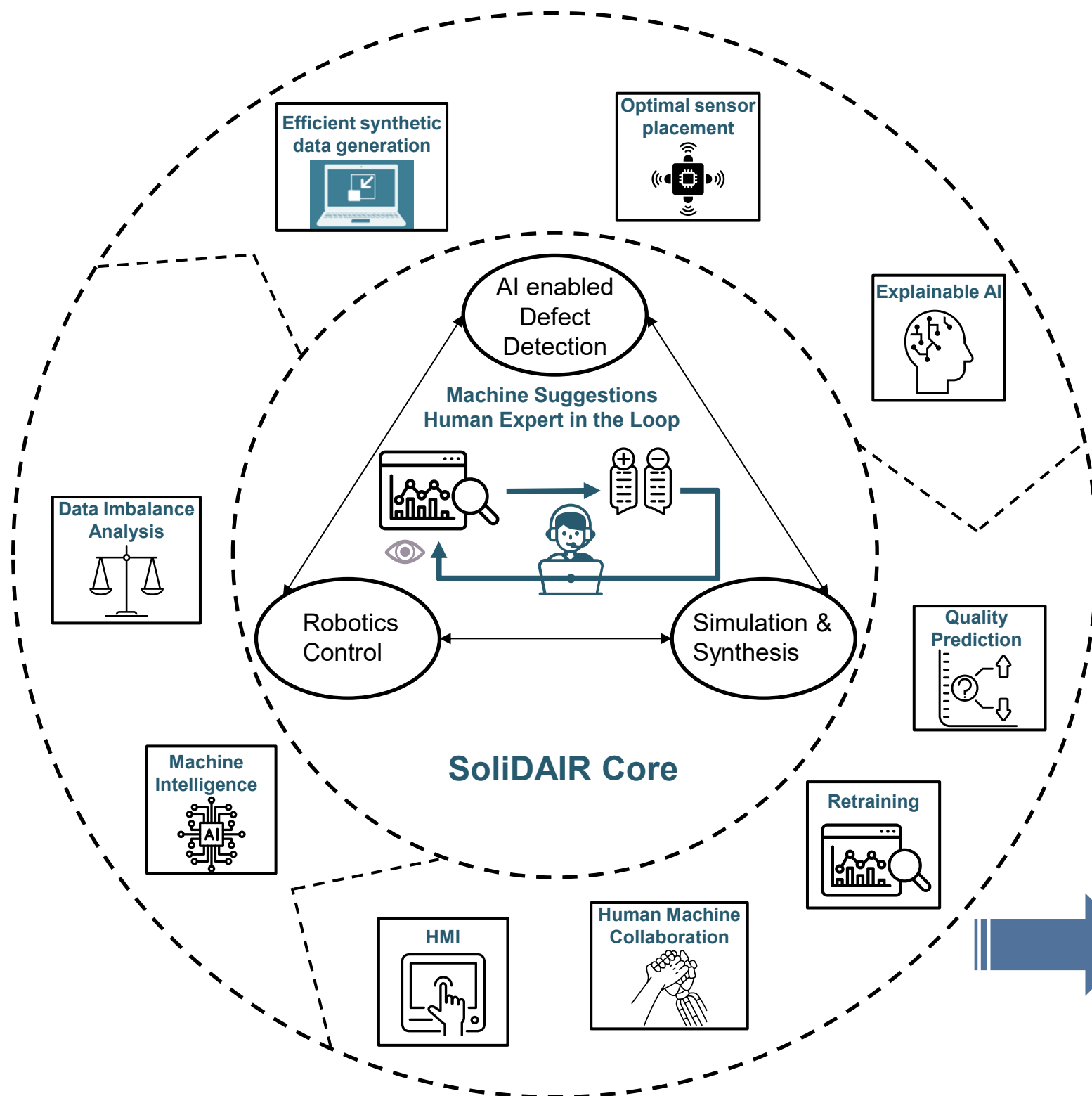
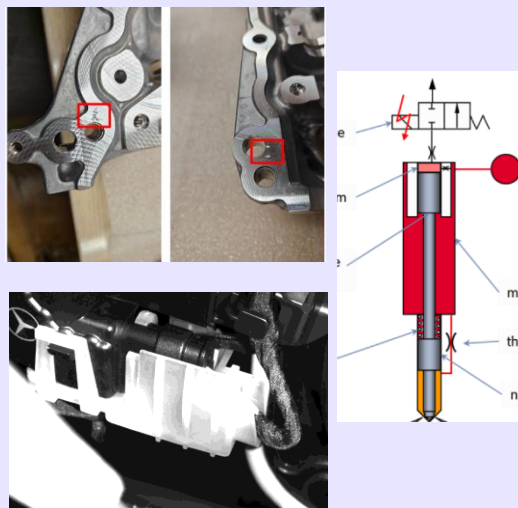
Published Step by Step Guide for each theme: [Link to Step by Step Guide](#)



Manufacturing process



Physical Data Collection

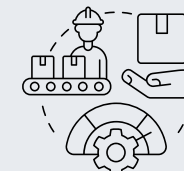


Objective: Solid, Efficient and Rapid Adoption of AI for Industrial Automation

Optimization:



Manufacturing Efficiency



Human Expert-Robot Collaboration



Prediction Accuracy



Optimization Scalability
Adaptability Predictability

Project Website: <https://www.solidair-project.eu/>

Zenodo (data sets and documentation): <https://zenodo.org/communities/solidair/>

Newsletter Registration: [Link to newsletter registration](#)

LinkedIn: <https://www.linkedin.com/company/solidair-eu-project/>

Step by step guide on deploying technical systems in the field of Visual AI, Data and AI and Robotics and AI:
[Link to Step by Step Guide](#)

Training and upskilling of workers & educational curricula:
<https://www.solidair-project.eu/results>

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Thank you for your attention!

