



**Project Idea /
Expertise**

Process Intelligence - AI governance

**The central platform enterprises rely on to understand, deploy
and govern Agentic AI**

**Organization name,
town and country**

SAG ARIS GmbH
Saarbrücken
Germany

**Addressed
topic(s)/area(s)**

2026-CID-1
Analysis of real production processes (as-is vs. target CO₂ footprint)
Identification of inefficient process paths-high energy consumption
Real-time monitoring of decarbonisation measures
Conformance checking against sustainable target processes



- **ARIS***
(former unit of Software AG)
- **Headquarter in Germany**

- The MIT report on generative AI projects highlights a significant failure rate, with 95% of enterprise AI pilots failing to deliver measurable ROI.
- AI needs **Process Intelligence** for business context.

Projects:

- HYSouthMarmara: Turkiye's first Hydrogen Valley Project (as part of Software AG)
- ZDZW: Zero Defect – Zero Waste (as part of Software AG)
- ZDMP: Zero Defects Manufacturing Platform (as part of Software AG)
- AIToC - Artificial Intelligence supported Tool Chain in Manufacturing Engineering (as part of Software AG)

ARIS Named a Leader in The Forrester Wave™: Process Intelligence Software, Q3 2025

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ARIS has been positioned as a Leader in the Gartner® Magic Quadrant™ for Process Mining Platforms 2025

## Expertise offer

- **ARIS Role in Consortium**

Process Intelligence & Optimisation Layer for Industrial Decarbonisation

- **Where Process Mining is Applied**

Analysis of real production processes (as-is vs. target CO<sub>2</sub> footprint)  
Identification of inefficient process paths with high energy consumption  
Real-time monitoring of decarbonisation measures  
Conformance checking against sustainable target processes

- **Key ARIS Deliverables**

Process mining–based CO<sub>2</sub> optimisation models  
BPMN models for sustainable production processes  
Real-time dashboards for energy and emissions monitoring  
Continuous improvement workflows for industrial transformation

- **Why ARIS Matters**

Decarbonisation fails without visibility into real processes — ARIS makes actual execution measurable and optimisable.



## Competences / type of partners sought

- Mainly looking for industry / use case partners
  - energy, manufacturing, automotive etc
- Own network in research & technology is available





## Contact details



### Contact person

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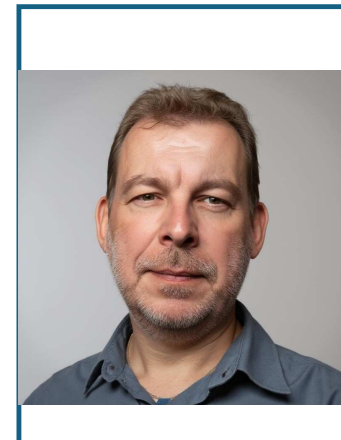
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**aris**\*