

Newsletter

April, 2022



DATA.ZERO



DAT4.Zero has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement No. **958363**

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("Data 4.0") is a project supported by the European Union.



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A selection of articles from the project.



About DAT4.Zero

DAT4.zero (“Data 4.0”) is a project supported by the European Union. The project has 20 European partners who work to improve quality in European factories. Innovative technologies will gather and analyse data from manufacturing processes and give businesses greater control of what happens during production.

As a result, European companies will become more autonomous and achieve greater competitiveness in global markets.



– Contact us if you want to eliminate manufacturing defects in high-value, low-volume production contexts.

Odd Myklebust
Project Coordinator, DAT4.Zero
Vice President Research, SINTEF



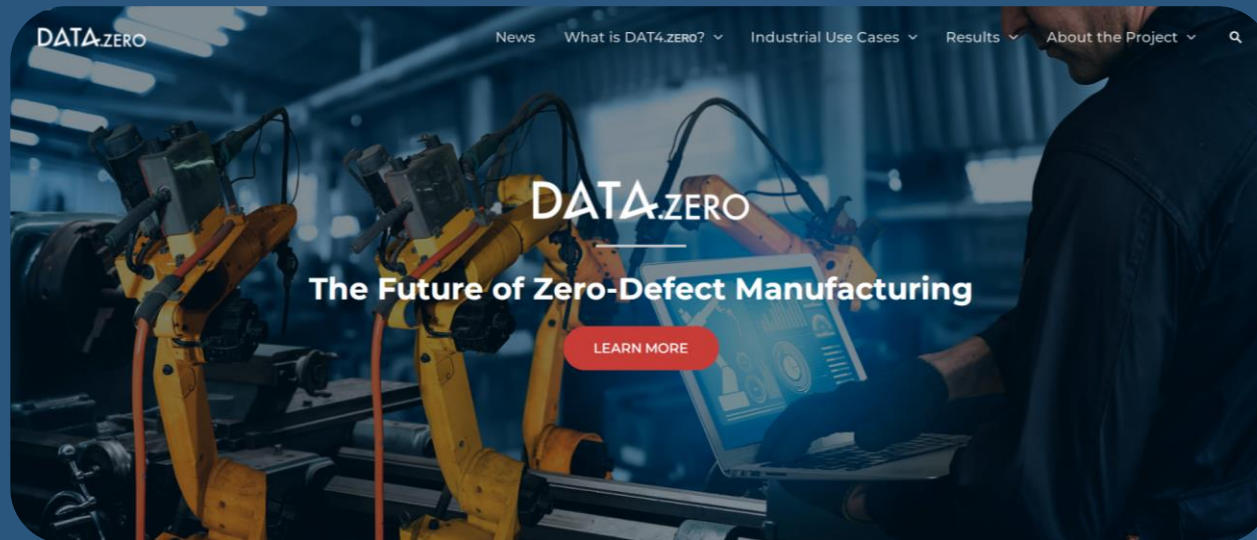
The Launch of DAT4Zero.eu

We are happy to announce the launch of the DAT4.Zero website! This marks the beginning of our journey towards a future of Zero-Defect Manufacturing.

The website contains:

- Information about the project
- News from the project
- Industrial use cases
- Scientific results

The site is live at <https://dat4zero.eu>



Notable events that took place in 2021



SEA4DQ was the first International workshop on Software Engineering and AI for Data Quality in Cyber-Physical Systems. It was sponsored by InterQ and DAT4.Zero.

We aimed to answer the question: How can software engineering and artificial intelligence (AI) help manage and tame data quality issues in CPS?

The full workshop report has now been published in ACM SIGSOFT Software Engineering Notes, Volume 47 Issue 1, January 2022, pp 26–29 <https://doi.org/10.1145/3502771.3502781>



The **Made In Europe Stakeholder Meetings** were free digital events held on the 26th of November and 9th of December, 2021.

They were organized by The European Factories of the Future Research Association (EFFRA).

EFFRA is a not-for-profit, industry-driven association promoting the development of new and innovative production technologies.



The **European Zero-Defect Manufacturing Landscape** was a free digital event, held on the 8th of July, 2021. It was organized by the 4ZDM Cluster, a European initiative which aims to promote the adoption of Zero-defect production and quality control systems by the industry.

Talks were held by DAT4.Zero partners such as SINTEF, Ideko, and Politecnico de Milano.

A video recording of the event is available on [our website](#).



Notable blog posts

[Read Article](#)



Advancing zero defect manufacturing

[Read Article](#)



Ensuring data integrity in industry 4.0

[Read Article](#)



The Production Operator 4.0

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