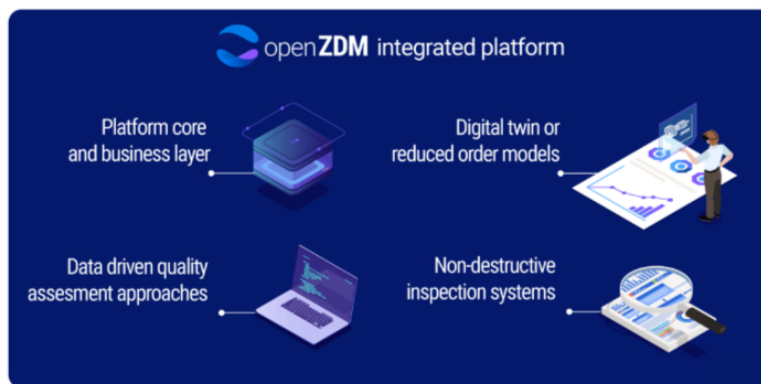




## Welcome to the openZDM world 🌍

The open platform for realising zero defects in cyber-physical manufacturing



### ● What do we do?

openZDM aims to provide an open platform solution for European manufacturers that delivers high-quality products, minimises waste, and energy consumption while maximising efficiency and return on investments. Through [five industrial pilots](#) in real-life operational conditions the initiative will test and finalize the technological tools and facilitate the adoption of the openZDM solution. Additionally, by focusing on the "grand challenge" of **sustainable manufacturing** openZDM intends to significantly improve the production sustainability of cyber-physical production systems.

[Discover more](#)

### 🎯 Highlights

openZDM website is officially live 🎉



Take a quick look at our freshly launched [website](#) and find out all

Second General Assembly Meeting 🙌



The past 22 and 23 November, the openZDM team gathered in beautiful

about our plan to develop an open platform for realising zero defects in cyber-physical manufacturing.

[Discover more.](#)

Porto (Portugal) to share the achieved milestones and jointly decide upon next steps.

[Discover more.](#)

## News

### Have you heard about ZDM ontology?



This intriguing research paper has a goal to create a Zero Defect Manufacturing ontology that can semantically align multiple software systems that interact in ZDM ecosystem. The developed ontology was validated based on a real industrial case. If you are interested to find out more, [click here](#).

### Your shortcut to #WMFReport 2022



Click on the image above to download the [World Manufacturing Foundation Report 2022](#). This year's edition focuses on **Redesigning of Supply Chains in the New Era of Manufacturing**, a highly relevant topic for the complex geopolitical situation that the global economy is experiencing.

## Attended Events

27-29 June: **IndTech 2022** / Grenoble, France

27-28 September: **European Manufacturing Conference** / Brussels, Belgium

27-29 September: **TechChill** / Milan, Italy

19 October: **I4MS Stakeholders Event** / Budapest, Hungary

25-26 November: **European Manufacturing Forum** / Franciacorta, Italy

Meet us at the most relevant events in the European manufacturing ecosystem. Stay tuned to our channels to know where we'll be and how you can benefit from **openZDM** results.



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