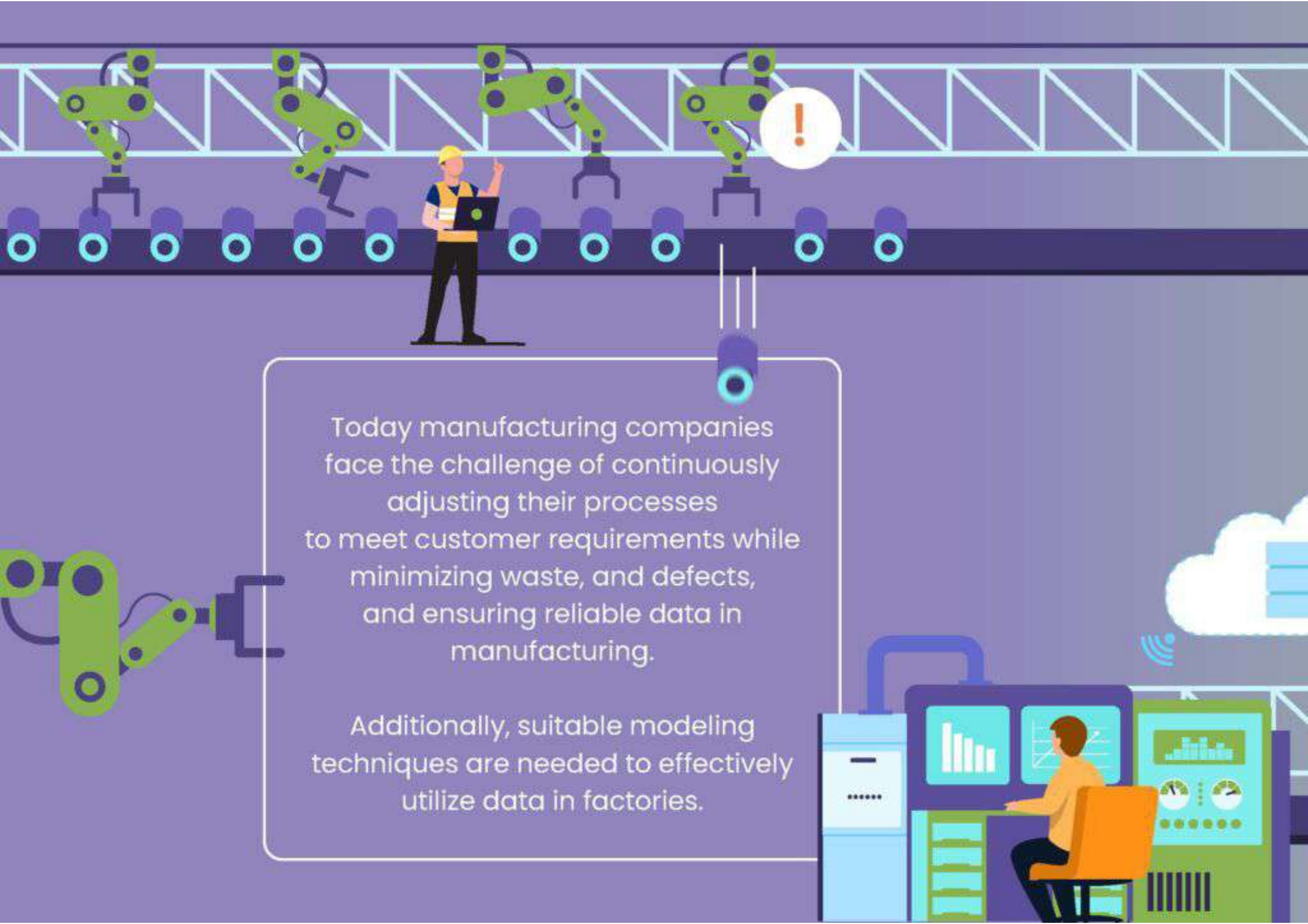


4ZDM
Zero Defects Manufacturing



Revolutionizing the european industry ecosystem



Today manufacturing companies face the challenge of continuously adjusting their processes to meet customer requirements while minimizing waste, and defects, and ensuring reliable data in manufacturing.

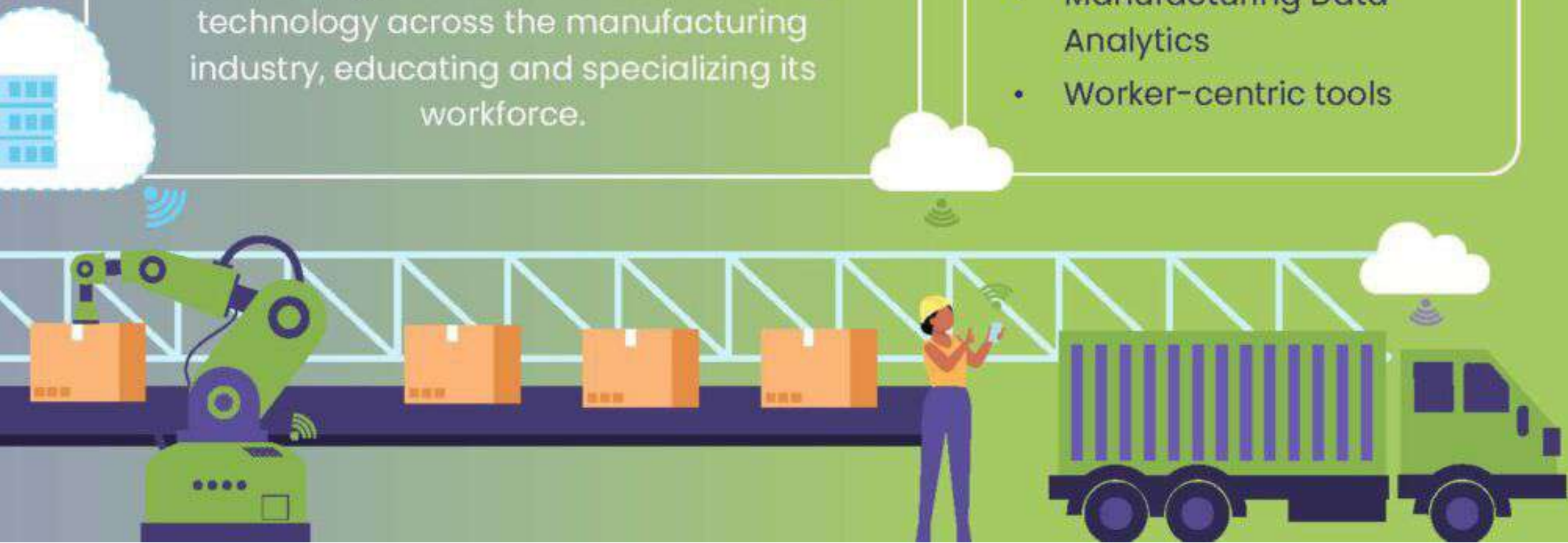
Additionally, suitable modeling techniques are needed to effectively utilize data in factories.

The 4ZDM – Zero Defects Manufacturing cluster is a dynamic group of more than 10 EU-funded projects that aim at improving the European Manufacturing Industry by ensuring the quality and safety of both products and processes through the products' entire lifecycle.

The cluster states the importance of investing in technological excellence and diffusing technology across the manufacturing industry, educating and specializing its workforce.

4ZDM Key Innovations to reach this goal include:

- Augmented Reality (AR) Smart Glasses
- Decision Support System for Zero Defect Manufacturing
- Digital Twins
- Manufacturing Data Analytics
- Worker-centric tools



Join us in paving the way toward the new European Industry Ecosystem



OPTIMAI

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