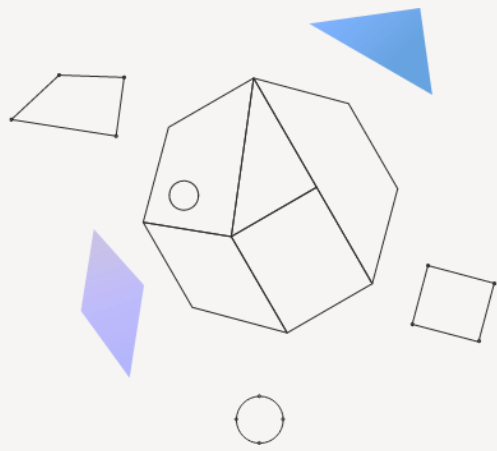


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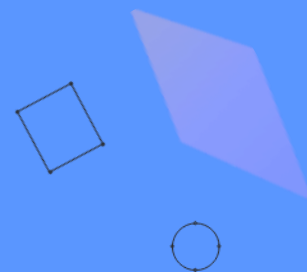
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SAP DIGITAL MANUFACTURING AT WOODECO

IMPLEMENTATION OF AN MES ENABLING CONSISTENT
PRODUCTION EXECUTION MANAGEMENT ACROSS THE GROUP



Context: the client

The Woodeco Group is one of the leaders in the wood-based materials industry and has been operating in the Polish market for almost 50 years

3

production plants

30+

diversified production processes

400+

users across operations and management

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Starting point: challenges

Key challenges from the management and operations perspective

Fragmented reporting

Data

- reported across different systems,
- requiring faster availability,
- with potential for greater standardization across plants.



Production data analysis with room for optimization.

Ergonomics of production data collection

Operators

- reducing manual work,
- creating space to better reflect the specifics of production processes,
- avoiding repeated data entry across multiple systems.



A direct impact on efficiency and user comfort.

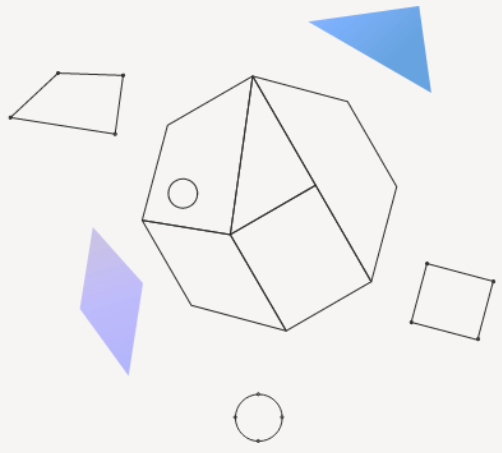
Integration with industrial automation

Organization

- integrating the machine park with MES,
- expanding IT/OT capabilities,
- planning further production digitalization.

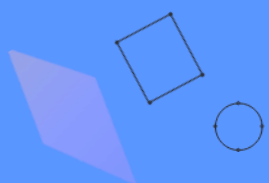


Difficult to achieve from both a technological and organizational perspective without a modern MES.



Artur Jeziorski
IT Director
Woodeco Group

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SAP Digital Manufacturing has become Woodeco's central platform for production execution and monitoring, supporting our business priorities and raising the standard of operations management on production lines. Thanks to the capabilities of SAP DM, we have gained room for further functional expansion and the consistent increase of the organization's digital maturity.

Since the system went live, we have seen a tangible impact on operational efficiency: production processes are now even better optimized, the automation of key activities has increased, and access to data has become faster, enabling better decision-making for both operations teams and management. An important success factor was the collaboration with IPOPMA, which brought expert SAP DM knowledge, MES project experience, and effectively translated business requirements into a stable, scalable solution.



Decision: why SAP Digital Manufacturing

SAP Digital Manufacturing was selected as

A strategic manufacturing platform

The right direction for an SAP-based organization

An MES solution ready for

- scale
- integration
- further automation
- future compliance and reporting requirements



SAP DM addresses the challenge of end-of-support for older MES solutions (ME/MII) and provides a clear path for further development

Process: what the implementation looked like

Project scope and timeline



13 months

solution architecture

process consulting

developments

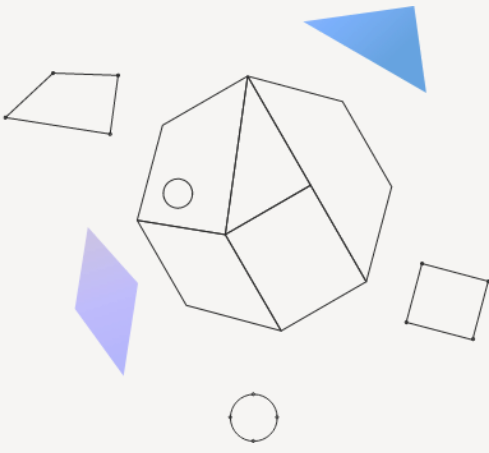
integration with automation

integration with SAP ECC/WM/PM

user enablement

From IPOPMA Business Consulting's perspective, this was an end-to-end project, not just a "system installation." This is critical, because MES implementation requires proper organizational readiness, not only preparation of production staff.

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ipopema: what we implemented

Not just “functionalities,” but tools addressing real business requirements



dedicated operator dashboards (ergonomics, simplicity)



integration with automation



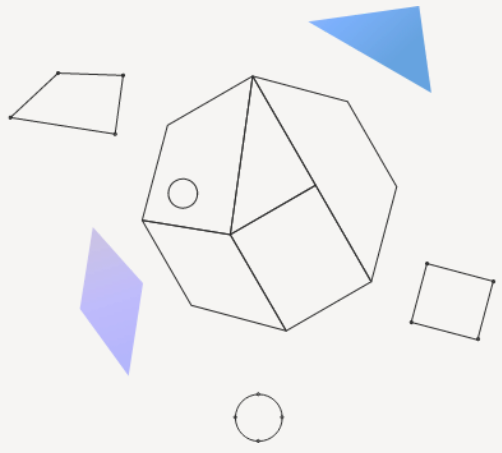
electronic documentation available at the workstation



full data consistency with other SAP systems

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The greatest value of the implementation was combining technology with real user needs. We built a solution that simplifies and automates the operator's work while at the same time giving management one consistent view of production. Integration with the machine park is another step toward mature digitalization and IT/OT development. I would like to thank the Woodeco team for their trust and excellent collaboration – the high level of system adoption after go-live speaks for itself.



Błażej Motyka
MES Practice Lead
IPOPEMA Business Consulting

Business impact: key results

Benefits achieved after the go-live of SAP Digital Manufacturing

73%



faster execution of key tasks performed in MES

6



fewer clicks on average in the most important processes

12



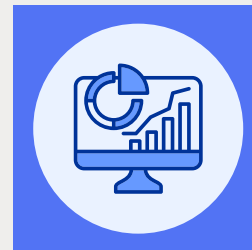
automated business processes

18



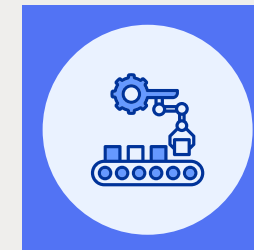
in-system validations supporting operators in task execution

41



reporting dimensions providing one consistent view of production

5



lines integrated with automation as a foundation for further IT/OT development

Higher MES system acceptance among employees. One of the end-user comments:

“Like night and day compared with the previous MES!”

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Perspective: CIO, COO, Production Director

Key takeaways for decision-makers

A well-executed project

increases control over processes and performance across the organization

SAP DM is a modern solution

addressing the current challenges faced by manufacturing companies

An effectively delivered implementation

provides a foundation for cost reduction

MES implementation is a complex organizational change

not just a system installation

A comprehensively designed transformation

prepares the organization for the next 5-10 years of growth

If you are:

a COO expecting an increase in operational efficiency,

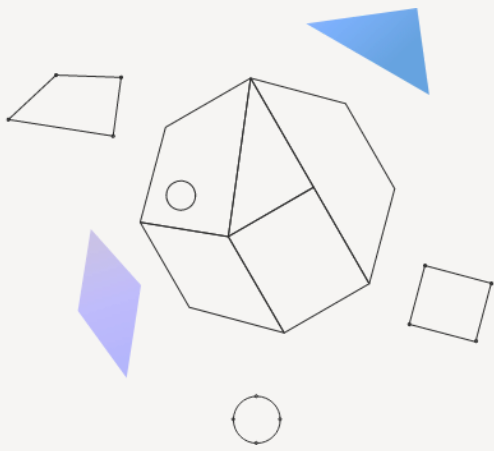
a CIO/CTO looking for stronger integration within the IT/OT ecosystem,

or a Production Director aiming to streamline day-to-day production order execution,

feel free to contact us – let's talk about your manufacturing operations.

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CONTACT US

Let's talk about your manufacturing operations

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