

Through the SAP MII-Integration to a comprehensive MES-System



With the **top flow** solutions of the Shop Floor Integration there was an unknown territory entered in this area of application. These solutions are developed as SAP-Applications and proceed therefore totally integrated in the SAP environment. The customer installations of different industries show the successful approaches:

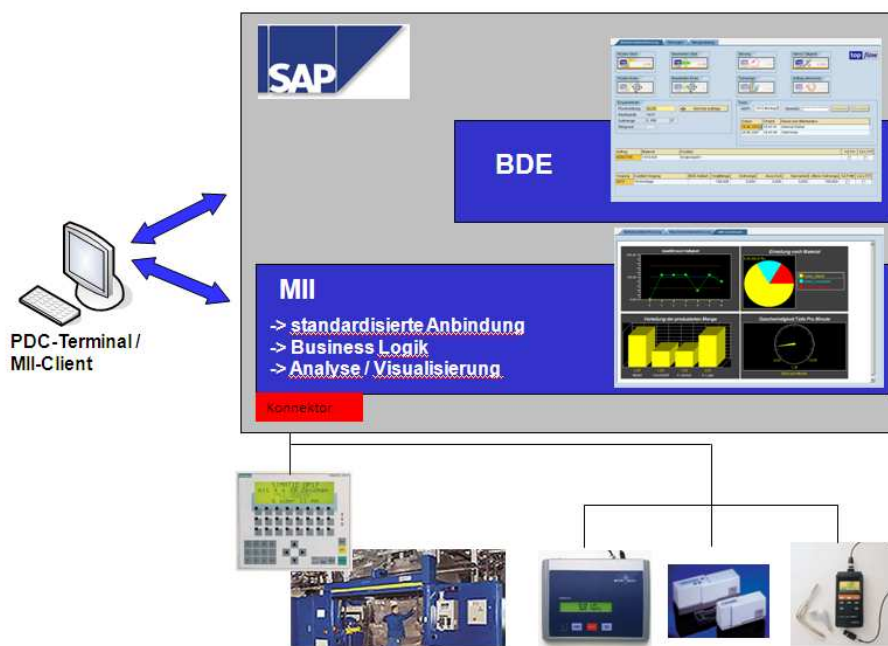
- no interface
- highest integration
- biggest functionality
- transparent SAP technology

This philosophy can be continued consequently with SAP MII, when it comes to the connection of machines, production facilities, scales or other relevant appliances or information sources.

Integration and functionality will be increased dramatically with simultaneous elimination of frequently untransparent “Non-SAP technology”.

With the connection of machinery and equipment, **top flow** also relies consequently on SAP-technology.

SAP MII links these systems with the **top flow** MDC-system in real-time and offers above that a comprehensive functionality of the analytics and visualization.



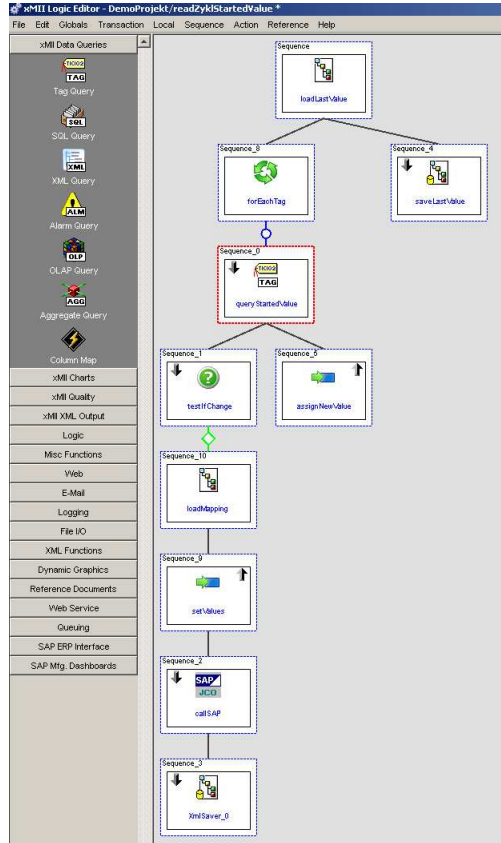
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top flow not only uses the MII functionality for technical connection of the production systems. The definition possibility of comprehensive business-logic exploits various possible applications, for instance in reliance of facility conditions.

- Alerts
- Web Services
- E-Mails
- File input/output
- Etc

Eventually the visualization of process data finds direct usage through the MII in the MDC-dialogue of the **top flow** solution.



SAP MII completes the **top flow** MDC- solutions perfectly.



The compability of technical stage is not only assuring an ideal interaction in the background but also the dialogues are merging completely rounded for usage.

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