

ACHIEVE EXCELLENCE
CREATE VALUE

pmc SIMPLIFY

Solution Map:

- Project and Program Management
- Analysis & Business Process Refinement
- Integration Packages: Activity & Visualization
- Application

Sneak Preview: Production Cockpit and Warehouse Activities

The screenshot displays a complex production cockpit interface. On the left, there's a 'Work Center' dropdown set to 'EMT_WEL'. Below it is a list of 'Orders' with columns for Order #, Planned, Confirmed, and Scrap. The main area features a 'Routing' table with columns for Routing, Operation, Description, Qty, Scrap, UM, Start Date, and Start Time. To the right, there's a 'DEE Monitor' with 'Current' and 'Goal' gauges. At the bottom, there are buttons for 'Start/Stop Prod Step', 'Assign Components', 'Lock', and 'Unlock'. A separate window in the foreground shows a 'Picks' and 'Putaways' table with columns for Warehouse, Transfer Order, Material, Handling Unit, and Location. At the bottom of this window, there's a 'Destination' field with the value '01-10-05' and 'Confirm' and 'Clear' buttons.

The solution for streamlined SAP ERP business processes on a user-friendly touchscreen frontend

pmcSimplicity has its place when you need a simplified yet powerful touchscreen frontend which combines a multitude of SAP functions.

It is very similar to our pmcIntegrate Shop Floor solution just without the direct Machine PLC and other database connections in addition to user input. It is also an SAP centric solution which actually runs within SAP ERP and not on a

separate SAP instance.

We have developed this solution to give your employees the best frontend they need to do their job in the most effective way. It shows all the required information (data sheets, pictures, etc) in combination with the needed business processes which need to be executed. Typical use for this solution are Warehouse Management and Materials Movement activities and monitoring as well as Production Monitoring and Reporting and Quality activities to name a few.



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Overview	Features	Benefits
<p>Having deployed SAP ERP countless times, we recognized early on, that the shop floor users need to have a way to integrate and interact with the backend ERP system, but also make use of the vast data available in your Machines, PLCs, external database sources. A modular approach to actual “executing activities” as well as Monitoring and Visualizing the shop floor brings enormous benefits to the whole organization.</p>	<p>Project and Program Management: Project Management tools get used throughout every deployment project</p> <p>Analysis & Business Process Refinement: Our experts sit together with you and determine the best route of business process refinement. By deploying pmcSimplicity we are looking at your current processes and document them using a value stream method. This provides you with a great tool to implement lean principles in your shop floor.</p> <p>Integration Packages: Activity & Visualization: Integration Packages are predefined template frontends to execute activities and get a view of “what is going on?” These templates are highly flexible and modular and can be easily adjusted to your specific business requirements. Currently templates exist for: Production reporting, downtime reporting, scrap reporting, Heijunka Board, Plant Monitoring, various Plant KPIs, Warehouse Picking, Warehouse Putaway.</p> <p>Application Our solution executes directly in SAP ERP vital business process functions in real-time. .</p>	<p>Consolidated SAP ERP business processes and monitoring</p> <p>User friendly frontend using touch screens</p> <p>Provides necessary information to the end users on one screen</p> <p>Highly flexible contents</p> <p>Make your workforce more productive and streamline operations</p>