

Plant Operations Cockpit

Industry: Continuous Process

This solution provides offline order management functionality along with Shopfloor Analytics thus allowing,

- Real time shop floor enabled order management & production results capture
- Ensuring continuous production execution in case of non availability of ECC system

Business Driver

- Seamless Integration between SAP MII, ECC and MES
- Simplified UI for shop floor resources
- Standardization of production tracking and reporting
- Accurate and consistent KPI

Solution

- Plant Operations Cockpit is a composite application built using SAP MII for the clients in the continuous process industry to track and manage production orders via simplified UI's.

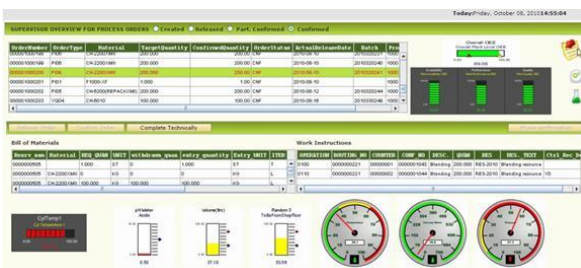
Key Benefits

- Simplifies data capture from shop floor into ECC with prebuilt dashboards for Planners and Supervisors
- Material QC Report displayed wherein supervisors can see a comparison of standard vs actual QC specifications for selected orders.
- Comes with preconfigured chemical industry business processes which significantly reduces implementation effort and time

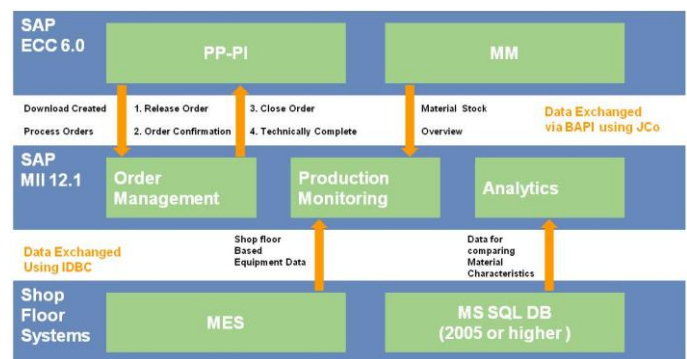
Planner Dashboard



Supervisor Dashboard



Solution Architecture



- The solution provides a foundation leveraging critical processes carried out in continuous process industry (ex – Chemicals), a custom layer of development for client specific needs can be built over this generic template providing rich pre-built functionality thereby reducing implementation effort and time
- The solution bridges the gap between shop floor user and ERP users by providing simplified and intuitive user interface to carry out shop floor activities integrating SAP MII with ECC