Service Offering SAP Manufacturing Weigh & Dispense



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Solution Approach

- Fully integrated Weigh & Dispense solution based on SAP Manufacturing PPPI
- Standardized connection of scales and terminals via OPC (OLE for Process Control)
- Flexible graphical user interface
- Standard Weigh & Dispense processes available
- Real-time inventory management
- Real-time batch management

Advantages

- No intensive maintenance of interfaces to external systems
- No replication and synchronization of master and transactional data
- Real-time production planning and production execution
- Applicable for all SAP applications (e.g. PPPI, QM, SD)
- OPC Plug & Play solutions of many scale manufacturers available
- Applicable in the regulated industry

Scope of Service

- **Equipment Management**
- Status management of scales and terminals
- Functional scale check
- Scale connection via OPC

Weighing

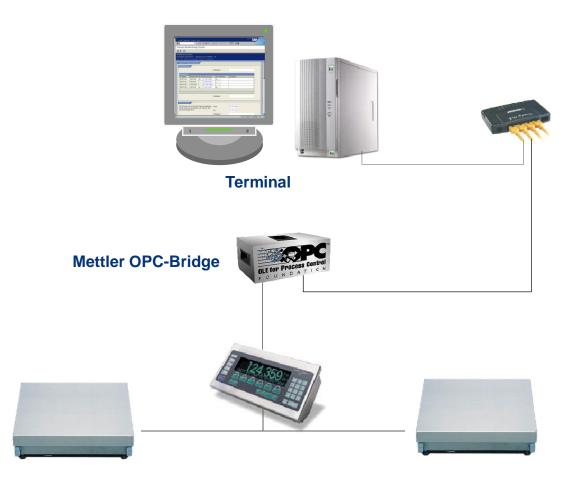
- Material identification and batch check
- Information on material as well as hazardous substances information and symbols
- Weighing dependent on active ingredients
- Net weighing
- Gross weighing
- Graphic user interface for weighing (Java-Applet)
- Material consumption posting and goods receipt posting
- Solution can be extended customer specifically by other weighing methods
- Solution can be extended by barcode labeling and weighing protocol

Scope of Service

Validation

- FDA/cGxP compliant
- 21 CFR Part 11 compliant
- Audit trail and digital signature
- Deviation management with digital signature
- Solution can be extended to electronic batch record

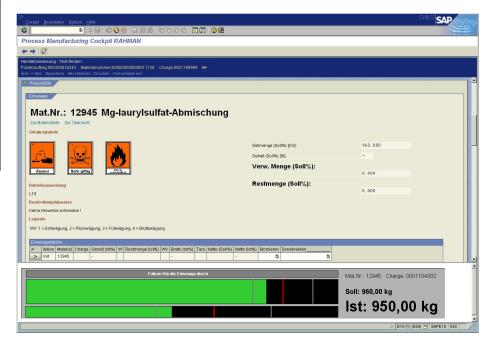
Technical Realization





Examples

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