

PARTNER SOLUTIONS: PROCESS MANUFACTURING

Extending SAP Business One for Advanced Manufacturing



Extending SAP Business One for Advanced Manufacturing CompuTec ProcessForce

Enriching SAP Business One for Advanced Manufacturing

A solution intended specifically for advanced manufacturing, **CompuTec ProcessForce** is now used in over 350 SMEs worldwide. Building on SAP Business One's powerful capabilities for key business functions **CompuTec ProcessForce** focuses on the areas that matter most to advanced manufacturers. Integrated seamlessly into SAP Business One it adds scores of functionalities for inventory management, product data, production process management, quality control and complaint management as well as enhancing SAP Business One's existing features in cost accounting, reporting and workflow management and more.

CompuTec ProcessForce is fully-integrated into SAP Business One. That means, while other systems operate outside SAP Business One, **CompuTec ProcessForce** works from within the SAP Business One interface as if it were an internal part of the software. In fact, the user will be completely unaware that there's more than one solution at work.

When you implement **CompuTec ProcessForce** in your company every single item and process on your production line becomes fully traceable and auditable. Data about every activity in your company will be available to you in user-friendly, graphs and charts which are generated in real-time. The detailed costing data lets you know where you currently are financially. All this will make life easier for your staff and control risk better than ever before.



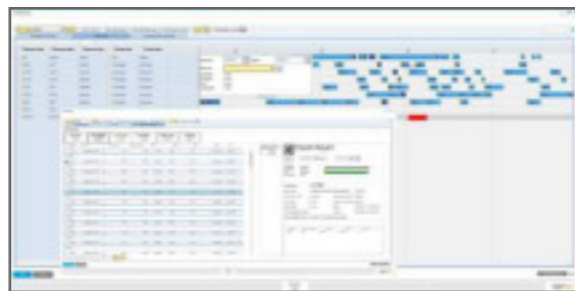
CompuTec ProcessForce enables each item to be assigned a wide-range of information at all stages in its lifecycle. Some examples of this include product characteristics, revisions (variant recipes and formulas), and product categorisations (e.g. toxicity). This level of transparency makes for better planning and quality control and reduces the risk of human error.

Product Costing

- Customisable in-depth multi-level costing
- Fixed and variable overhead costs & management
- Manage multiple cost categories for "what if" simulations & analysis
- Variety of cost allocation methods
- Production costing analysis – planned vs. actual

Manufacturing Orders

- Order dependent recipes & routings
- Backwards & forwards scheduling
- Wide-range of document creation options
- Manage warehouse movements
- Control document workflow & progress



Complaint Management

- Track returns
- Manage the entire lifecycle of complaints
- Record complaint type, code & action taken
- Execute product recalls efficiently

Product Routing

- Allocate resources, tooling & labour
- Set timings for each stage of production
- Material consumption for all operations
- Define alternative routings & manage advanced relations

Product Data Management

- Define ingredients, nutrients, allergens & pack/serving sizes
- Assign classifications, properties & phrases

Full Batch Control & Traceability

- Batch consumption control & serial number management
- Shelf-life management
- Batch genealogy tree
- Recall & audit reports
- Transaction and document traceability
- Batch items distribution



Bill of Materials

- Phantom & multi-level product structures
- Co-product, by-product, WIP items & scrap management
- Multiple Bill of Material variants
- Mass replace function

Quality Control

- End-to-end quality management
- Define testing rules & procedures
- Customisable test result management and system alerts
- Delivery vehicle inspection
- Integrated compliance management



Ingredient Declaration

- Templates for quick data entry
- Categorise and classify ingredients and manage allergens
- Alternative code- define common, scientific or Codex Alimentarius INS or EAU numbers

The background of the image shows a complex industrial machine, likely a pharmaceutical tablet press. It features various rollers, gears, and electrical components. A prominent feature is a large white cylindrical component in the foreground, possibly a hopper or a part of the tablet feed system. The machine is constructed from stainless steel and other industrial materials. There are several warning labels with yellow triangles on the machine. The overall scene is brightly lit, typical of a factory or laboratory environment.

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