

What's new to ProcessForce?

Plant Maintenance

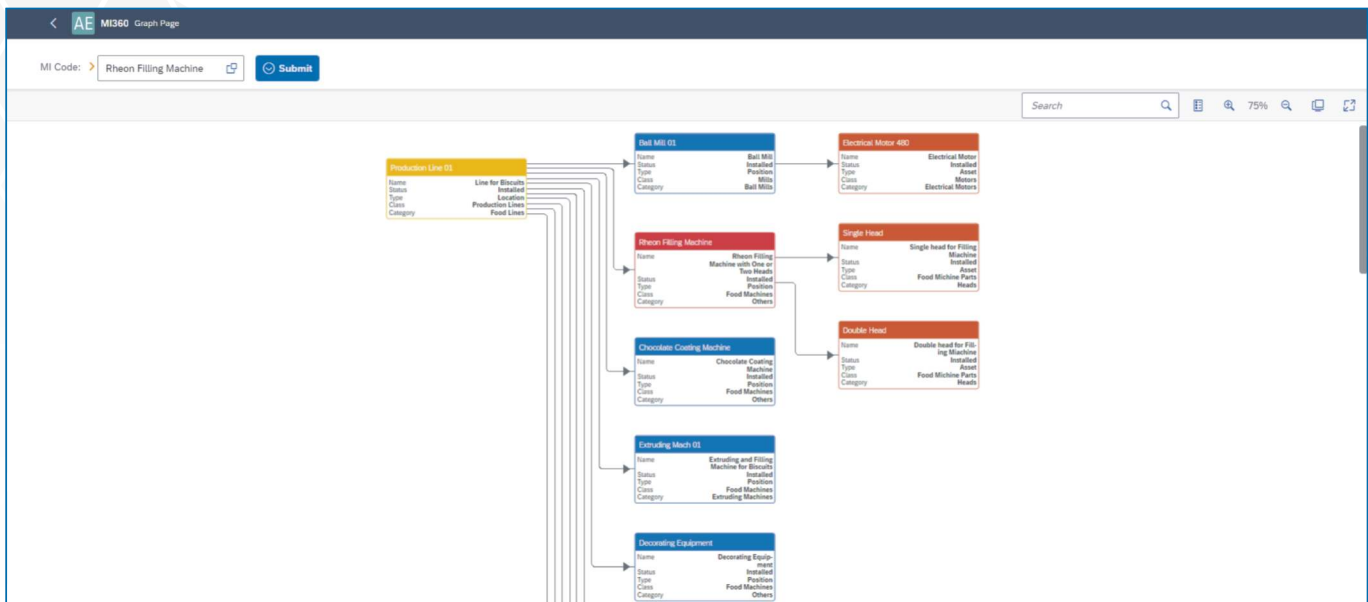
- ✓ Corrective Maintenance
- ✓ Planned Maintenance
- ✓ Preventative Maintenances

In development

- Support for Predictive Maintenance
- Plant Maintenance Mobile App

- Full maintenance definition for all assets, support for complex and simple Maintainable Item structures
- Effective and physical meters – readings aggregation
- Template based definitions
- Support for parent and child Maintenance Orders
- Trigger maintenance work based on meter readings or time
- Track progress of work using tasks and checklists
- Flexible Maintainable Item structure which can accommodate a large number of interconnected Maintainable Items
- Task and checklist system to track and record maintenance work
- Effective and physical meter reading aggregation
- Support for Parent and Child Maintenance Orders
- Synchronization with production Gantt Chart
- Maintainable Item 360 plugin included - displays relationships between maintainable items

CompuTec ProcessForce, Plant Maintenance – Maintenance Order



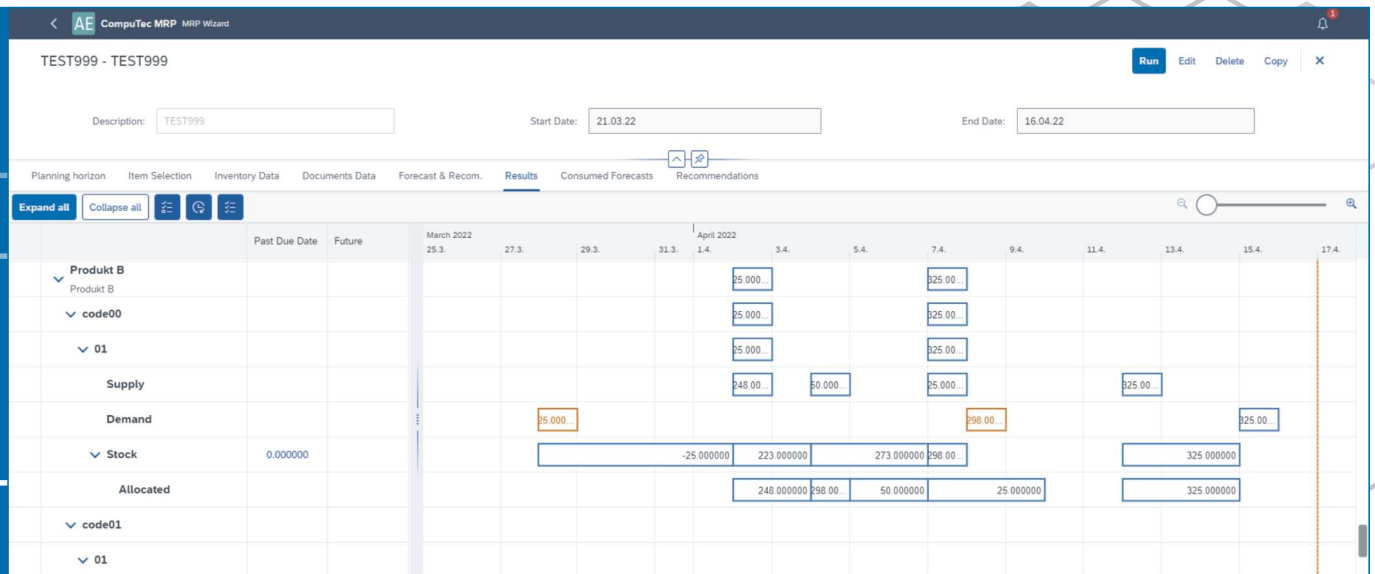
CompuTec ProcessForce – Maintainable Item 360 plugin

CompuTec ProcessForce MRP 2.5

CompuTec's ProcessForce's all new MRP calculation engine includes all the functionality of standard SAP Business One MRP and also provides recommendations taking into consideration:

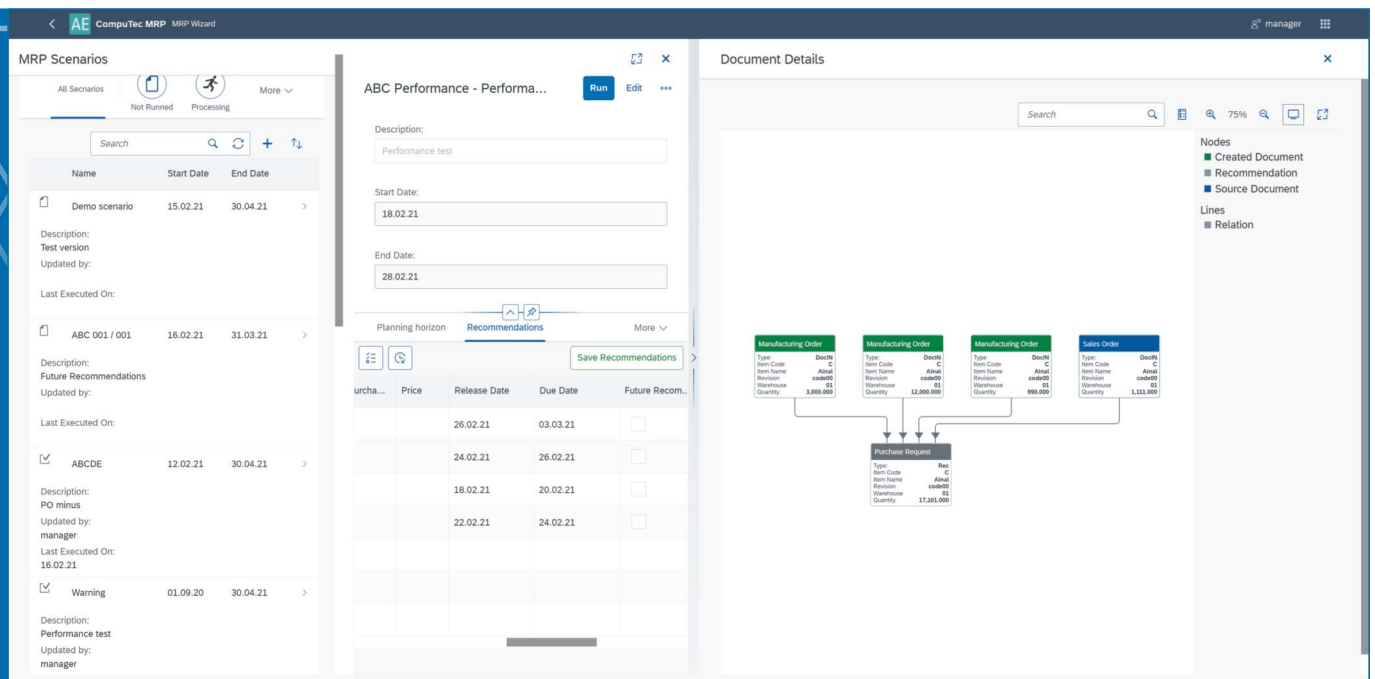
- Item Revisions
- Internal lead time
- Vendor-specific external and internal lead times
- Batch Status and expiry dates
- Coproducts and Scrap

Users can also view information about information about consumption of forecasts.



CompuTec ProcessForce MRP 2.5 - Results

MRP 2.5 can display a map of the relationships between recommendations and existing SAP Business One and CompuTec ProcessForce documents.



CompuTec ProcessForce, MRP Wizard - Document Details

MRP 2.5 has also allowed us to implement new features on our Scheduling Gantt Chart which inform the user about material shortages and expected material availability.

Serialization

Support for serialized batches for highly regulated sectors such as the pharmaceuticals industry.

- Assign serial numbers to batch managed Items based on highly customizable rules.
- Reorganize serialized batches.
- CompuTec WMS – pack and repack serialized batches, record transactions, support for barcode scanners.

Serial Numbers Parameters

Revision: [] Warehouse: []
 Batch: 246 Location: []
 Template: [] Status: []
 Pool: [] Logistic Status: []
 Production Date: [] Pack Status: []
 Format: MMM d, y - MMM d, y

Serial Number

Item: Active-Item-01 - code00
 Batch Number: 246
 Template: ABC
 Pool: []
 Production Date: []
 SSCC: []
 Warehouse: 01
 Localization: 01-01
 test: 53414
 test1: 1251

Status: Generated
 Logistic Status: Received Externally
 Pack Status: Unpacked
 Remarks: []

Serial Numbers

Serial Number	Item	Batch Number	SSCC
2151	Active-Item-01 code00	246	

Status: Generated
 Logistic Status: Received Externally
 Pack Status: Unpacked
 Warehouse: 01
 Localization: 01-01
 Prod. Date: Jan 1, 0001, 1:24:00 AM

Transactions

Transaction Type	Document Number	Created At	Warehouse	Localization	Direction	User	Employee
Inventory Transfer	286	14-08-2019 15:20	01 General Warehouse	01-01	Out		

CompuTec Serialization – Track and Trace Report

Batch Traceability 360

Batch Traceability is an advanced tool that allows you to track the entire lifecycle of your batches.

- Trace the relationships between batches using our interactive visualization chart.
- View details about all Manufacturing Orders, Inventory, Products, A/R Credit Notes, Quality Control Tests, Complaints, Customers, Deliveries and Returns associated with the batch.
- Run Multi-batch Analysis on the transaction or document level and download data as an Excel file for customizable analysis e.g. in Pivot Tables.

Item code: BT_ACBC Batch no.: 45-BT_ACBC Submit

Item name: BT 360 Revision: code00 Expiry date: [] Status: R
 Batch no.: 45-BT_ACBC Attribute 1: [] Attribute 2: []
 Sys num.: 3

Batch Traceability 360 - Trace

Search: []

Item history: BT_ACBC | BT 360 | 45-BT_ACBC

BT_A | BT 360 | 0-BT_A
 BT_AB | BT 360 | 24-BT_AB
 BT_ABAC | BT 360 | 33-BT_ABAC
 BT_ABAC ACBC | BT 360 | 48-BT_ABAC ACBC
 BT_A | BT 360 | 6-BT_A
 BT_AB | BT 360 | 35-BT_AB
 BT_ABAC | BT 360 | 55-BT_ABAC
 BT_AB | BT 360 | 36-BT_AB
 BT_ABAC ABBC | BT 360 | 51-BT_ABAC ABBC
 BT_C | BT 360 | 11-BT_C
 BT_ABBC | BT 360 | 37-BT_ABBC
 BT_ABAC ABBC | BT 360 | 56-BT_ABAC ABBC
 BT_AC | BT 360 | 43-BT_AC
 BT_ACBC | BT 360 | 45-BT_ACBC

CompuTec Batch Traceability 360 – Trace

CompuTec BulkChange

This tool makes it easier and faster to update multiple Bills of Materials. The simplified process offered by CompuTec BulkChange saves you time and gives you more accuracy and consistency.

- Add, remove or replace Items, Routings, Operations and Resources on Bills of Materials en masse.
- Update quantities, item properties and other factors.
- Create new revisions of current Bills of Materials.

Users can also view information about information about consumption of forecasts.

CompuTec BulkChange Bulk Change Scenarios

manager

Replacement Item -

Name: Replacement Item

Description:

Created By:

Created On:

Executed By:

Executed On:

Change Scope - BOMs Items and: Routings

Selected BOMs Items Routings Operations Resources Proposed Changes

Filtering

Where

BOM: All

Revision: All

What

Item Role: Item

Item Code: Active-Item-01

Revision: All

Show only selected positions: ☐

List of selected Items

☒ Replace ☐ Remove ☐ Add

Select/Deselect All Specify and Confirm

BOM	Revision	Sequence	Item Code	Item Name	Revision	Item Role	Selected	New	Delete	Replacement Code	Replacement Revision
Product-A	code00	50	Active-Item-01	Active-Item-01	code00	Item	☒	☐	☐	Active-Item-01-Replacement	code00
Product-B	code00	50	Active-Item-01	Active-Item-01	code00	Item	☒	☐	☐	Active-Item-01-Replacement	code00
Recipe-01	code00	10	Active-Item-01	Active-Item-01	code00	Item	☒	☐	☐	Active-Item-01-Replacement	code00
Recipe-02	code00	50	Active-Item-01	Active-Item-01	code00	Item	☒	☐	☐	Active-Item-01-Replacement	code00

CompuTec BulkChange – Replacing an Item



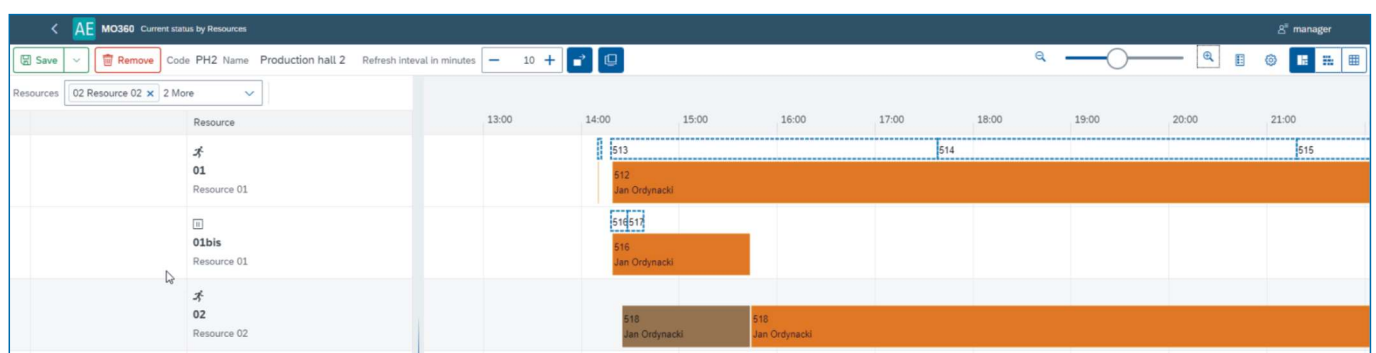
Manufacturing Order 360

Manufacturing Order 360 is a plugin for businesses using both CompuTec ProcessForce and CompuTec PDC that improves communication between the back office and the shop floor.

- Assign production tasks to individual and groups of employees from the back office. The assigned employees will be informed about assignments via CompuTec PDC.
- View a graphical representation of the manufacturing process.
- Take advantage of the interactive Gantt Chart which presents live production data being collected by CompuTec PDC users to back-office users.

The screenshot shows the 'MO360 Assignment Board' interface. On the left, there are two panels: 'Teams' and 'Unassigned'. The 'Teams' panel shows a list of employees (Adam Jones, Mary Smith) with checkboxes and a 'Details' button. The 'Unassigned' panel shows a list of employees (Mark Jones, Andrew Chomin, Harry Smiles) with checkboxes and a 'Details' button. The main area is titled 'Tasks' and contains a table with columns: Doc. Num., Item Code, Description, Opr. Name, and Resource Name. The table lists several tasks, some with assigned resources (e.g., Machine 1) and others with 'No Employees' assigned. There are buttons for 'Assign Task', 'Unassign Task', and 'Show Assignment Details' at the top right.

CompuTec Manufacturing Order 360 - Assignment Board



CompuTec Manufacturing Order 360 - Gantt Chart

Manufacturing Order Wizard

The Manufacturing Order Wizard allows you to create Manufacturing Orders based on SAP Business One Sales Orders. It is aimed at making life easier for businesses who based on a single Sales Order, have to generate multiple Manufacturing Orders for different levels of production.

The screenshot shows the 'Manufacturing Order Wizard' interface, specifically the '4. Planning' step. The interface includes a progress bar at the top with four steps: 1. Job Description, 2. Sales Orders Selection, 3. Manufacturing Orders, and 4. Planning. Below the progress bar, there is a table with columns for 'Generated', 'Product', 'code00', 'Quantity', 'Revision', 'Routing', and 'Date'. The table contains two rows of data for 'Produkt A' and 'Półprodukt A'. Below the table, there are buttons for 'Reschedule', 'Select All', and 'Clear Selection'. A 'Filter Manufacturing Orders' section includes input fields for 'Item', 'Revision', 'Document Number', 'Required Date', 'Start Date', 'End Date', and 'Warehouse'. A 'Go' button is next to the filter fields. Below the filter section, there is a table with columns for 'Status', 'Create', 'Level', 'Series', 'Document', 'Item', 'Revision', 'Factor', 'Routing', 'Warehouse', 'Quantity', 'Available', 'Direction', and 'Priority'. The table contains one row of data for 'Produkt A'.

Generated	Product	code00	Quantity	Revision	Routing	Date
Generated	Produkt A	code00	80.000000	1.000000	01 General Warehouse	Marszruta 1 Routing 1 03-03-2022
Generated	Półprodukt A	code00	80.000000	1.000000	01 General Warehouse	Marszruta 2 Routing 2 03-03-2022

Status	Create	Level	Series	Document	Item	Revision	Factor	Routing	Warehouse	Quantity	Available	Direction	Priority
Generated	☐	1			Produkt A	code00	1.000000	Marszruta 1	01 General Warehouse	80.000000	-2.517.000000	Forward	1

CompuTec Manufacturing Order Wizard

CompuTec PFI

CompuTec PFI (ProcessForce Import) makes it possible to import data to CompuTec ProcessForce via a user-friendly web interface.

The screenshot shows the 'CompuTec PFI' interface, specifically the 'Import Key 1' table. The interface includes a progress bar at the top with four steps: 1. Import Key 1, 2. Import Key 2, 3. Import Key 3, and 4. Import Key 4. Below the progress bar, there is a table with columns for 'Import Key 1', 'Action', 'Import Status', 'Code', 'Name', 'DocEntry', 'Object', 'LogInst', 'UserSign', 'U_ItemCode', 'U_Description', 'U_InventoryUoM', 'U_Revision', 'Quantity', and 'U_Factor'. The table contains six rows of data. Below the table, there are buttons for 'Download Excel', 'Upload data from Excel', 'Load Sample', and 'Import to SAP'. A 'Filter' section includes input fields for 'Code', 'Name', 'DocEntry', 'Object', 'LogInst', 'UserSign', 'U_ItemCode', 'U_Description', 'U_InventoryUoM', 'U_Revision', 'Quantity', and 'U_Factor'. A 'Go' button is next to the filter fields. Below the filter section, there is a table with columns for 'Import Key 1', 'Action', 'Import Status', 'Code', 'Name', 'DocEntry', 'Object', 'LogInst', 'UserSign', 'U_ItemCode', 'U_Description', 'U_InventoryUoM', 'U_Revision', 'Quantity', and 'U_Factor'. The table contains six rows of data.

Import Key 1	Action	Import Status	Code	Name	DocEntry	Object	LogInst	UserSign	U_ItemCode	U_Description	U_InventoryUoM	U_Revision	Quantity	U_Factor
1			00000001	00000001	1	CT_PF_OBOMCode	0	1	Product-A	Product-A	KG	code00	1	1
2			00000002	00000002	2	CT_PF_OBOMCode	0	1	Product-B	Product-B	KG	code00	1	1
3			00000003	00000003	3	CT_PF_OBOMCode	0	1	Recipe-01	Recipe-01	KG	code00	1	1
4			00000004	00000004	4	CT_PF_OBOMCode	0	1	Recipe-02	Recipe-02	KG	code00	1	1
5			00000005	00000005	5	CT_PF_OBOMCode	0	7	01	Semi-raw	KG	code00	1	1
6			00000006	00000006	6	CT_PF_OBOMCode	0	7	02	Semi-raw-2	KG	code00	1	1

CompuTec PFI

New to ^{#CompuTec} WMS

- ✓ Android application
- ✓ Catch Weight Management
- ✓ Stock counting – document creation from CompuTec WMS
- ✓ Document signatures

Transfer Request > Quantity

🛒 NET 45.74 GROSS 46.03 KG Zero Tare Set

B1 Batch 0/0 KG

Quantity - 5.230 + 📅

Batch 2022-02-16-1199 ⚡

ExpDate 17.04.2022 📅

MnfDate 16.02.2023 📅

Supplier Batch SBtest

← Back Save : Accept Reject ⋮ More



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 YouTube



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