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CompuTec S.A, is a growing privately owned business comprising of over 50 employees, with 4 offices located across Poland. We are recognized as one of the top SAP Business One Gold partners within the region, as well as one of the country's leading providers of IT business solutions and related services.

Computec received major global awards such as:

SAP Business One Excellent Award, SAP Business One Global Solution Partner Award - Leadership in Innovation, SAP Quality Award, SAP Global SSP Best New Industry Solution, SAP Best Performance Challenge 2012 - Winner

We have formed strategic partnerships with innovators and leaders of industry such as SAP, Microsoft, Cisco, IBM and EMC to name but a few.

Our business practice comprises of a customer focused team of certified consultants and engineers who deliver value based solutions, addressing the needs of our customers and partners.

With over a decade of experience we have the knowhow to implement end-to-end solutions ranging from network infrastructure, to desktop productivity tools, to ERP and customer specific software solutions.

The Best of Both Worlds

SAP Business One a solution for small and medium sized businesses and subsidiaries of Large Enterprises, includes all the processes you need to run your entire business. Its a powerful solution, simple to use and affordable. It provides complete business management functions covering financials, sales, customers, inventory, and operations.

But, as a process manufacturer, depending on the level of your business complexity and sophistication driven by customers, product, industry and regulatory compliance, an additional solution is often required to cover your specific industry requirements.



ProcessForce a CompuTec solution, developed specifically for the process manufacturing industry and fully integrated with SAP Business One can bridge this functional gap. Therefore bringing you the best of both worlds, SAP's strength and security and CompuTec's process manufacturing domain expertise.

This next generation manufacturing solution designed from the ground up, built 100% utilising the SAP Software Development Kit (SDK).

Thus taking advantage of SAP's business platform and latest innovations, creating a functionally rich and easy to consume industry solution, benefiting both customers and partners.

Industry Solution

"SAP is excited to see CompuTec become a Software Solution Partner (SSP) for SAP Business One. Their solution "ProcessForce" provides a functional rich solution for the Process Industry. Our SSPs, like CompuTec, are the backbone of SAP Business One's success in helping more than 30,000 small enterprises world-wide become best run businesses. " says Patrick Carpreau, Senior SSP Manager EMEA, Software Solution Partners, SAP.



To provide value to all our customers, present and future, we have combined our manufacturing expertise, and industry knowledge, with validated business requirements from our existing customer base to build a solution focused on four key process manufacturing industry verticals:

- Consumer Products
- Life Sciences
- Chemicals
- Building Products

Solutions for Business

Leveraging the proven business processes of SAP Business One, ProcessForce provides seamlessly integrated value based solutions, which support the day to day business operations and issues that are unique to the industry and enable those businesss to become a better run process manufacturer.

"As a provider of food, we have to know exactly where our inventory comes from and where it ends up so that, if there is a need to recall a given product, we can do it easily,"

"Thanks to ProcessForce we now have full control of our production processes, we know exactly what are the costs of production and can easily monitor batches of both finished and raw materials." Maciej Pieprzyk Project Manager SPA Foods.

Broken down into a set of functional yet integrated components, ProcessForce covers a wide spectrum of business activities and processes:

- Product Data Management
- Bill of Materials/Formulations
- Co-Product/Scrap /Management
- Routing and Resource Management
- Batch Control and Traceability
- Production Management
- Ingredient Declaration
- Quality Control
- Complaint Management
- Product Costing
- Production Scheduling
- Hand Held devices & Data Collection



Global but Local

With an established global footprint, SAP Business One is available in 27 languages, and localisations for 40 different countries.

ProcessForce, has localisation built into its core, taking advantage of SAP Business One configuration and display settings, for example master data, multi-dimensional accounting and languages.

ProcessForce User Interface is available in all the languages that are supported by SAP Business One via CompuTecs's 'Fast Start' translator service.

"We understand that our "Fast Start" translations are not 100% accurate, but when your looking to expand into new markets offering such an option, where the partner or customer only has to change between 10% to 20% of the field strings, significantly reduces the investment time... "says Martin Gore, Global Sales Director, CompuTec S.A.

Its all about Standards

With more than 40,000 customers globally, SAP Business One offers a set of standard tried and tested business processes and functions. ProcessForce application extensions leverage





these standards to operate within the framework partners and existing customers who may wish to upgrade to ProcessForce are used to.

"The Dutch market is full of process manufacturing enterprises and for a while we had no such offering. With ProcessForce we now have a solution to strength our position within this vertical which is a competency of our business. We have deep knowledge of manufacturing and together with ProcessForce we can provide real added value to many food and beverage, and plastic molding manufacturing companies" says Hans Numan, Managing Director, PlanLogic B.V.

Industry Requirements

At the heart of the ProcessForce solution resides a bill of manufacturing. This is a concept which allows process manufacturers to define the resources that are consumed and produced as part of the production process. As a process manufacturer you need the "ease of use" to define your products as simple recipes/formulas or require the flexibility of complex recipes/ formulas to define the component/ingredient relationships.

Depending on your micro-vertical industry needs and the products you produce, there are other factors which have to be taken into account for example:

- Yield and factor calculations
- Co-Product and By-Products production
- Scrap management

Variables which affect inventory levels, product costs and recipe accuracy, all of which impact the bottom line.

SAP[®] Certified SAP Business One Integration

"We achieved our primary goal of gaining SAP Business One Integration Certification status, next we want to be part of the "Qualified" logo program, therefore becoming a recognized premium SAP industry solution "says Martin Gore, Global Sales Director, CompuTec S.A

Customisation

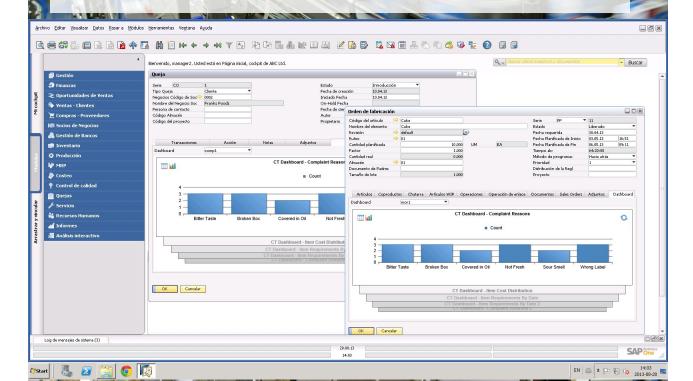
Like SAP Business One, ProcessForce can be adapted to meet your unique or changing business requirements without creating a heavy, ongoing IT burden. In fact to adapt ProcessForce the application uses the same tools as SAP Business One, therefore the learning and education curve is kept to a minimum, thus reducing the total cost of ownership.





SAP HANA

If your considering the SAP® Business One application, version for the SAP HANA® platform, there is also a version of ProcessForce for SAP HANA®, with embedded analytics and high-performance apps, making you work more efficiently than ever before.



Partners Quotes

"SAP Business One is the corner stone of our strategy for SME and Large Enterprise subsidiaries, and we have a strong industry focus dedicated to first-class Process Industry companies in the fields of Cosmetics, Chemicals, Pharmaceuticals and Agribusiness, just to name a few. While engaging with CompuTec has been a significant step in bringing additional value to our customers and helping them cross the bridge between state-of-the art IT solutions and their business processes." ...says Eric Lonqueux, Director of International Business Development, Viseo

"Our strategy at Signum has been to focus on food and beverage, chemicals, food service and wholesale vertical markets. Focusing on the food and beverage sector, where we already have a good base of foodservice customers, meant that we started to see an increasing number of enquiries in the food manufacturing sector. As we started to explore the available solutions, it became apparent that ProcessForce was, and still is, the only solution in the market that offers the detailed industry required functionality whilst being both a solution that is native to SAP Business One and easy to implement and use".... Says Martin Linch, Sales and Marketing Director, Signum Solutions

"Our client had initially implemented SAP Business One, and for the next phase of their project where looking at business optimization especially within the areas of production and ingredient management. ProcessForce provided the extra solutions our client required to move their business forward to another level" says Roger Bastiaens, Managing Director, InnoBalance

Solution Map

The combined SAP Business One and ProcessForce solution map, provides a visualization of the application components, vertical extensions and tool utilization.

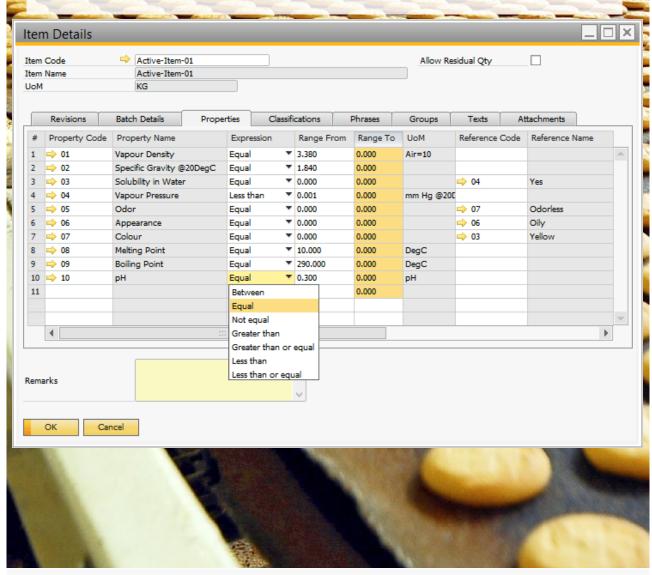
Financials	General Ledger		Tax		Banking		Cost Accounting		Product Costing			
CustomerRelationship Management	Activities Management			Opportunity Management		Service Management		t	Calendar			
Logistics	Sales		Pro	Procurement		llection	Wareho Manage		Inventory t Management			
Product Management	Product Master Data			Batch & Serial Data			Bills of Materials		Routings			
Production	Production Control		duct eability	Material Requirement Planning	nt Sche	duling	Time Reporting Cale		lendars Costing			
Compliance	Ingredient Declaration		Qua	Quality Control		pliant jement	Batch Recall		Dash Boards			
Human Resources	Employee Data Management											
Implementation	Getting Started Fina			ancial Initialization Genera		Settings	ettings Alert & Work Management		Application Integration			
Customization	Extension & Personalization		efined t		Analysis Tools	Suppoi Tools	rt Migratio		tal Report ProcessForce SDK			
Software Development Kit	User Interface API Data Interfa				ace API Data Interface Server				ProcessForceAPI			



Product Data Management

ProcessForce Product Data Management solution, provides a methodology to define all the information and compliance data that is required to fully describe a product.

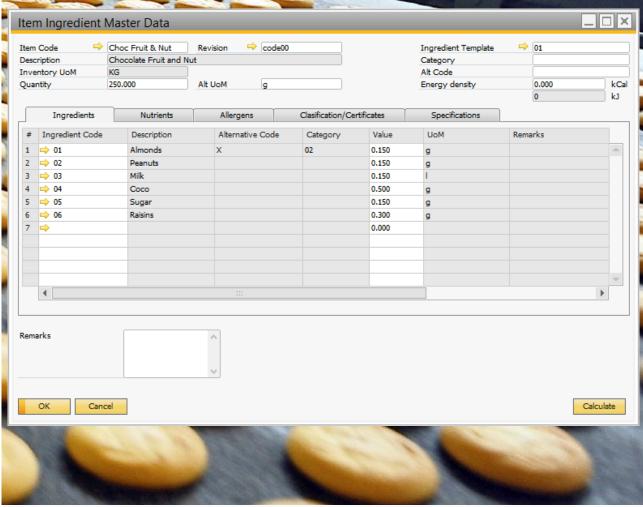
- Revisions define status with valid to and from dates
- Batch Details allocate batch number counters, and rules such as expiry date, consume by and shelf life
- Phrases define for example EU Risk and Safety phases as part of MSDS and other such documentation
- Text define for example storage and handling methods, hazard instructions, and safety text
- Classifications categorize products for example toxic and non-toxic
- Groups group similar products together for example acids and chemicals to aid analysis and reporting
- Properties define for example physical and chemical characteristics
- Attachments to define and link for example MSDS, work instructions, safety sheets, videos and other such media files



Ingredient Declaration

An extension to product master data, ProcessForce provides the necessary functions to define nutrient and ingredient information. Combined with allergen, percentage daily intake values and pack versus serving size, ProcessForce provides the necessary data to produce ingredient listings and declaration statements to support the process of creating product labels.

- Template define a list of nutrients or ingredients that are copied into the product master data to allow for quick data entry
- Business Partner record the business partner that supplies the ingredient
- Specification reference record the vendors or industry specification for an ingredient
- Specification date record the date of the specification
- Classification record details such as Halal, Kosher, GM, Bio, OGM and corresponding certificates
- · Category define a category to group like ingredients e.g. sugars, fats, vegetables, oils
- Allergens define a list of allergens and record which ingredients contain such allergens
- Pack and Serving sizes define a list of pack sizes, alternative unit of measures and corresponding serving size
- %Daily Value define a list of nutrient and ingredient percentage daily intake values
- Alternative code define common, scientific or Codex Alimentarius INS or E A U numbers
- Reports Ingredient listing, declaration statement, and percentage daily value by pack and serving size

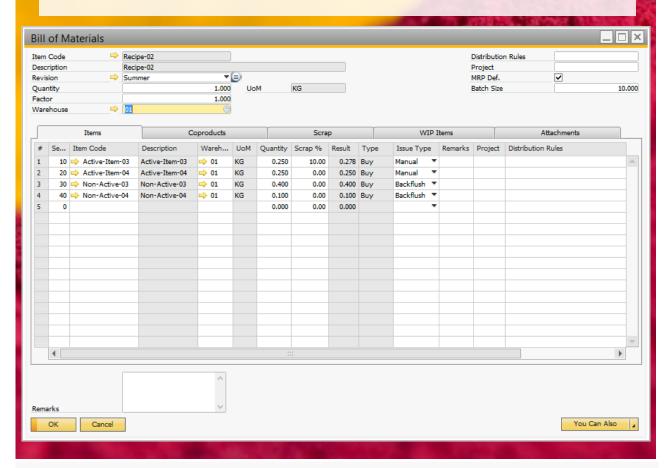




Bill of Materials/Formulations

ProcessForce provides a simple but flexible solution for creating process orientated bill of materials.

- Items define materials within the product structure
- CoProducts define a product that is usually manufactured together with another product
- ByProducts define material of value produced as a residual of the production process
- WipItems define work in progress materials for reporting and visibility purposes
- Scrap define the scrap that is produced during production
- Simple or Product Formulas define simple or formula based relationships between materials and parent products
- Scrap, Yield and Factors define value and percentage uplifts for materials
- Revision define revision specific product structures
- Phantoms define phantom product structures
- Multi-level define multi-level product structures
- Attachments to define and link to detailed instructions, procedures, videos and other such media files
- Warehouse define the warehouse where the product is produced
- Back flush Location define the warehouse where material is back flushed
- Project define the project associated with this product for reporting purposes
- Distribution Rule define the distribution rule for financial transactions
- Cost Dimensions define the dimensions for reporting purposes
- Issue Type modify the picking method of inventory transaction per product
- Mass Replace replace selected materials and bill of materials within another material

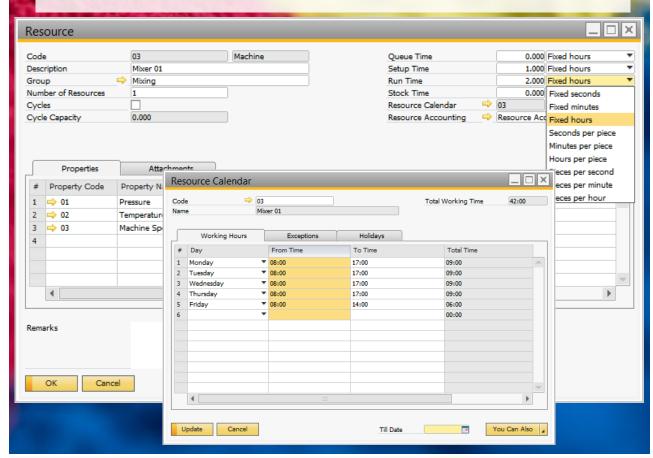


Product Routings

Product Routings enables user to define the information required to document and define the production process.

Machine control setting and properties such as machine speed, temperate and pressure may also be defined within the routing data, allowing for data integration to MES applications and PLC's devices

- Resources define machines, labour and tooling and other such resources that are used in production
- Operations definition of the production activity
- Routing the combination of operations and resources to define the total production process
- Properties define additional information e.g. tooling settings, machine setting such as temperature, pressure, fill rate
- Constraints define cycle quantity throughput, number of similar machines, and operation to operation overlap with percentages
- Production time define queue, set-up, run time, and stock time, each with a different rate of measure e.g. fixed hours, minutes per unit, units per second
- Attachments to define and link to detailed instructions, procedures, videos and other such media files
- Calendar define production and resource calendars
- Resource Accounting—define account codes for resource, fixed and variable overhead financial postings
- Alternative Routings define for a product alternative routings
- Material / Operation link the consumption and production of materials to process operations





Product Costing

ProcessForce Product Costing has been built to take advantage of all the costing methods provided by SAP Business One. Thus providing a solution which supports the costing, analysis and finance controlling operations.

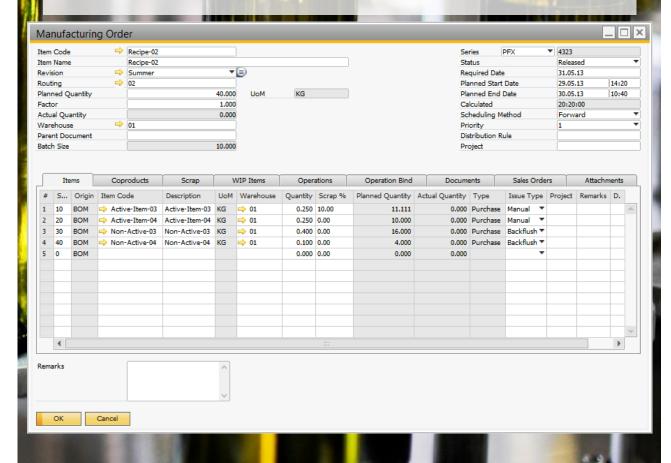
- Methods Standard, Moving Average, FIFO
- Revision calculate the cost of a product on a revision basis
- Flexibility cost products based upon a combination of costing methods
- Costing Calculation based on manual, price list, and calculation
- Factors include scrap, yield and factors within costing roll-ups
- Cost Categories define cost category for valuation, what-if simulation and analysis
- Types define material, resource and labour costs
- Time define different costs for the elements of production time, queue, setup, runtime and stock
- Overhead define fixed and variable overheads as a value or a percentage
- Cost allocation proportion production costs across products, coproducts and byproducts
- Product analysis calculate and review costed bill of materials and routings
- Visibility pre, during and post calculation of manufacturing order costs
- Variances calculate and manage costing variances
- General Ledger define additional costing accounts by product group and warehouse



Manufacturing Orders

ProcessForce manufacturing orders are used to plan, execute and record production activities.

- Order dependent recipe / formulation and routing allows for the modification of the product structure and production process to manage every day changes that may occur within production rather than changing company standards
- Method of creation manually, via Sales Order, Forecast, MRP and Sales Order back-to-back
- Record manage material issues, Product, CoProduct and Scrap receipts
- Revision create manufacturing orders that are revision specific
- Demand Allocation link a single or multiple Sales Orders to production supply orders
- Dates enter the required, planned start and planned end dates and time
- Schedule forward or backwards to calculate the planned start or planned end date and time
- Warehouse the default warehouse where production will occur
- Bin Locations picking and receipt of inventory based on bin allocation rules
- Planned vs Actual Quantity monitor the order and item quantity status
- Quality conduct quality control processes
- Material Shortage check available and shortages of stock within planned warehouse and across all warehouses
- Traceability review all the documents associated with picking and receiving inventory
- Issue Type alter inventory issues methods from manual to back flush and vice versa
- Operation Times review operation times and overlaps
- Reporting report on the status change of operations and record actual production time
- Analysis review actual vs planned materials, time, costs and variances

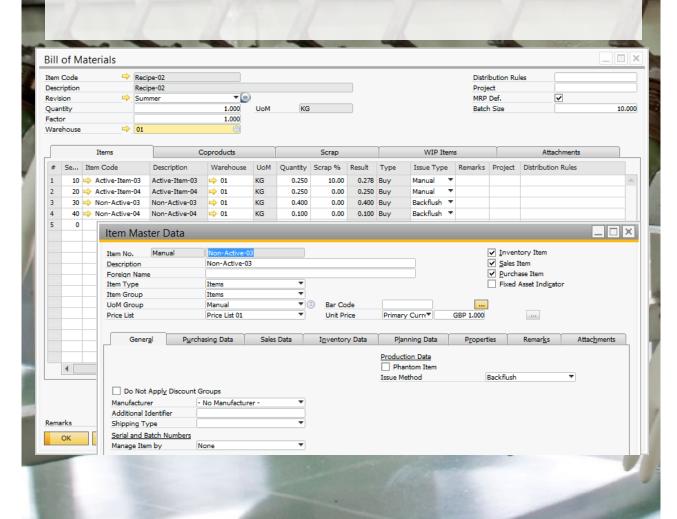




Backflushing

ProcessForce provides flexible back flush methods to meet the diverse needs of manufactures. This flexibility is based on the Bill of Material and Routing which allows for product by product configuration of what and where is back flushed. While at a Manufacturing Order level can cater for temporary changes in inventory picking processes. Methods include:-

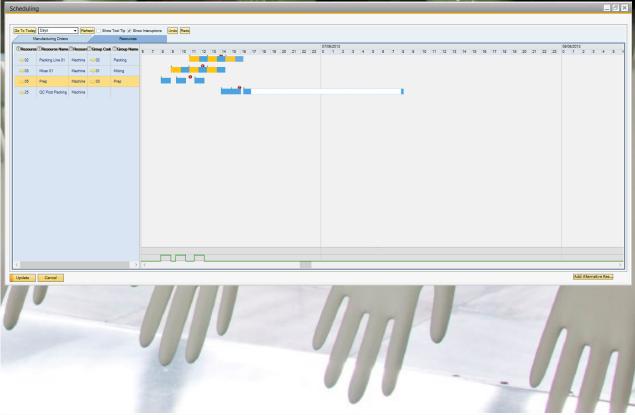
- Materials
- CoProducts
- ByProducts
- Scrap
- Warehouse and Bin location
- Batch trace materials based on a FIFO basis
- · Resources machine and labour time



Production Scheduling

Based upon a number of resource and time constraints, ProcessForce provides a simple but powerful scheduling solution to manage the manufacturing orders within the plant and to manually reschedule via "drag and drop" means. The solution also automatically backward schedules sales orders that are converted to manufacturing orders on a back-to-back basis to determine the start and end date and time, based on the sales order delivery date. Manufacturing orders generated from MRP are also automatically scheduled when created.

- Direction Forward and Backward scheduling methods
- Overlapping processes define overlapping quantity between operations
- Colour status bar to identify manufacturing orders by Scheduled, Released and Started status
- Display time types colour coded setup and production run times
- Drag and Drop move manufacturing orders forwards and backwards and move or split across alternative resources and view the impact of available capacity
- Tooling review relationship between machine and tooling
- Alternative resources define and select alternative resources, and view the time impact
- Variable rates of time define for setup and runtime fixed time, units per time and time per unit
- Stock and Queue times define stock and queue time between operations, for example cooling down time
- Resource units define the number of similar resources
- Capacity view view detailed capacity profile for a selected resource
- Cycle production manage material throughput via fixed batch sizes to reflect quantity based

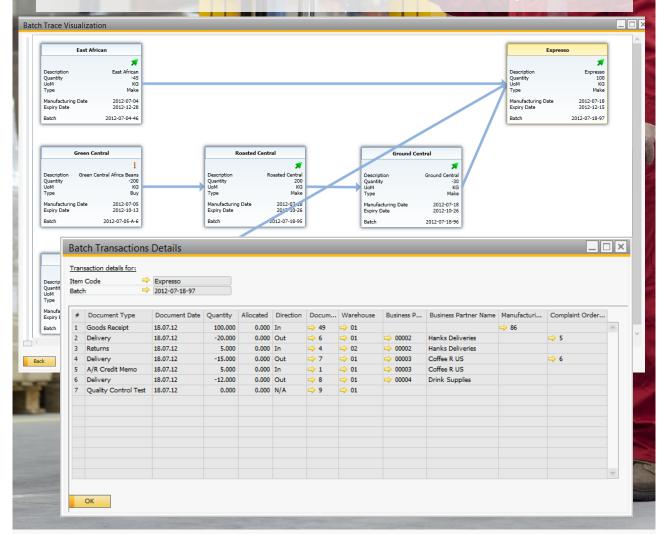




Batch Control and Traceability

ProcessForce Batch Control and Traceability functions, provide the necessary process and controls to trace the genealogy of a product. While control functions manage the day to day operations of working with traceable products.

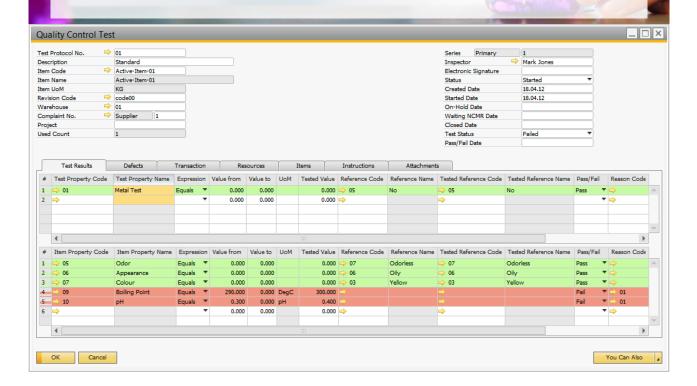
- Batch and Serial number define number formats and counters
- Supplier Batch Number record suppliers batch number details
- Shelf Life define the life period of a product in days and hours
- Expiry or Consume control define batch management policy
- Expiry / Consume by Date manual or calculated date based on shelf life period
- Inspection date period define the period between inspections
- Inspection dates manual or calculated dates for future inspection dates
- Warning inspection and expiry date define the warning period for batch review
- Product Revision revision code recorded within the batch data
- Batch properties and values properties inherited from Product Master Data
- Quality control results actual test result values stored against batch properties
- Batch genealogy tree forward and backward historical view
- Recall and Audit Report list of customers and batch recall reconciliation
- Drill down transaction and document traceability navigation
- Inventory and Batch reports



Quality Control

ProcessForce Quality Control solution, provides the tools and processes to manage the quality process from purchase goods receipt to customer delivery.

- Test Protocol define standard templates to be used within the quality control process
- QC Test record the activity and results of the tested properties
- Status and Date manage the QC test cycle
- Non Conforming Materials Report record specific actions and generate report
- Inspectors define individuals performing QC activities
- Reason/Defect Codes define analysis codes and groups to provide structured data for analysis and reporting purposes
- Resources define the resources to perform the testing e.g. microscope, x-ray machine, weight scales
- Items define the materials that are required to perform the test e.g. gloves, safety glasses
- Frequency define the frequency and method of testing
- Transactions define the process point where the QC test will be performed
- Alerts business alerts to communicate to inspectors when tests are required to be performed
- Instructions define instruction steps for performing the test or recording additional notes
- Attachments to define and link to detailed instructions, procedures, videos and other such media files
- Warehouse define tests for specific warehouse
- Project define tests as part of a project
- Analysis dash board and reporting

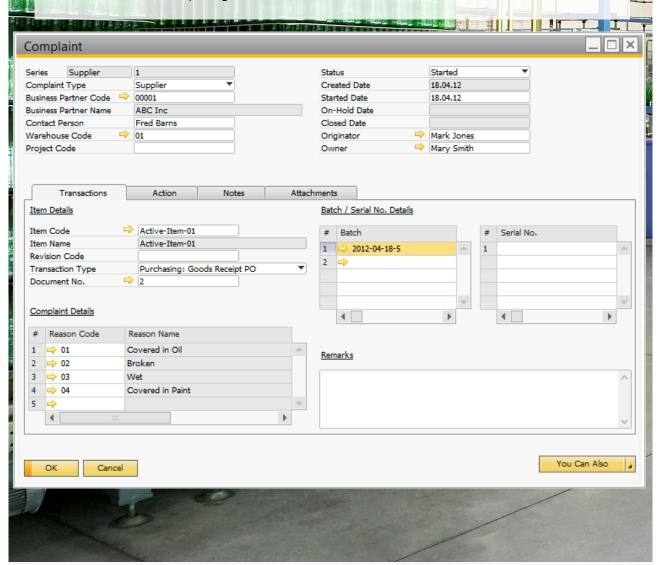




Complaint Management

Normally a function of the Quality Control department, ProcessForce Complaint Management solution is an end to end business solution, which provides a structured method in capturing and managing the life cycle of a complaint regardless if the origin is from a customer, vendor or an internal department.

- Complaint number reference number for tracking activity
- Complaint type record the source of the complaint Customer, Supplier or Internal
- Complaint codes define reason codes and groups to provide structured data for analysis and reporting purposes
- Status and date manage the complaint cycle
- Sample tracking track the progress of customer and supplier sample returns
- Transactions record the transaction type and number provided by the complaint
- Batch number search and record the batch numbers
- Serial numbers search and record the serial numbers
- Batch Traceability perform batch trace visualization
- Notes and attachments record extensive notes and link attachments
- Quality control create and link a quality control test to the complaint
- Product Recall flag the complaint as a basis for a product recall
- Dash Board and reporting



Data Collection

To improve the accuracy of data, and to streamline production and inventory process flows, ProcessForce provides a fully integrated data collection and label printing solution. The solution also covers SAP Business One functions *.

- Labels define label layouts and required data, integrated with Zebra label printing software
- Goods receipt from purchase order* record goods inwards inventory based on a purchase order
- Goods receipt* record goods inwards inventory not based on a purchase order
- Goods return from goods receipt* return inventory back to a supplier
- Licence plate create license plates
- Licence plate review display the build of a license plate
- Stock transfer* inter-warehouse inventory transfers
- Pick order pick inventory for manufacturing orders
- Pick receipt record products, coproducts, byproducts and scrap inventory produced during the production process
- Goods issue to production* issue material to manufacturing orders
- Goods receipt from production* record products, coproducts, byproducts and scrap inventory produced during the manufacturing process into the warehouse





Customisation

The ProcessForce solution has been developed utilizing the SAP Business One SDK, thus taking advantage of the User Defined Objects methodology. Based on this development technique ProcessForce forms and transactions behave in the same manner as forms developed by SAP. Therefore partners and customers can create additional value added enhancements to solve implementation specific requirements using standard SAP Business One customisation tools.

- Behavior & Navigation
- Use existing features & functions
- Extend vertically
- Minimal application footprint
- **UDO** developed
- User defined fields
- Formatted searches
- Document numbering
- Permission model
- Licensing model
- Crystal Reports Print layouts
- Transaction notification
- Field label changes
- Solution SDK & API
- B1iF



As a customer and partner centric solution, ProcessForce was developed in the right way so implementation toolkit's from horizontal solution providers Boyum, Coresystems and ThirdWave operate right out of the box.



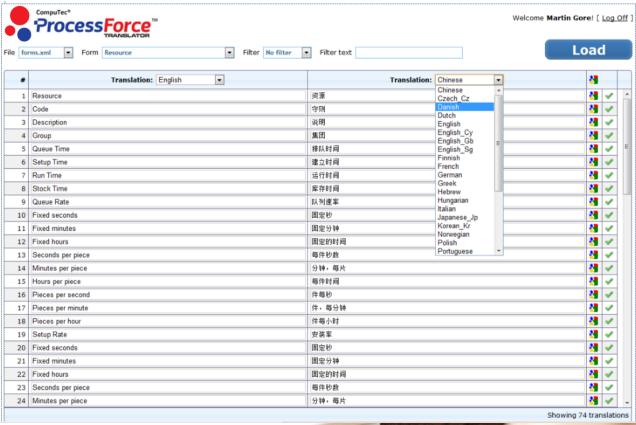




Translation

Utilising CompuTec's SaaS based Translator tool, integrated with Google's Translate API, the ProcessForce User Interface (menus, forms, dropdown lists and system messages), are available in the same all languages that are supported by SAP Business One.

This simple but effective tool speeds up the activity of translating. From a partner perspective, with ease of change and testing directly on their local machine, and for CompuTec, immediate update into the application architecture within the development lab.







CompuTec S.A



Company Vision

The world we live in and the pace of innovation is constantly changing. To continue and succeed as a business through the next decade and beyond, we must have a clear vision of our strategic direction to shape our business for the future and stay ahead of the curve. Our vision is to become the recognized industry leader for providing software solutions for process manufacturing enterprises.

Mission Statement

Our mission is to take advantage of the latest and future business platform innovations from SAP and deliver value based solutions for SME's and subsidiaries of Large Enterprises that are functional rich and easy to consume. Our solution is built utilizing the latest SDK, reporting and analytics tools from SAP. Thus providing a foundation which changes not only how software is developed, but more importantly how enterprises consume the solution to foster business change and enable growth for the future. We will strive to consistently deliver high quality solutions, set a bench mark in customer and partner satisfaction and be a catalyst for change in our ever changing world.

