



logres

**CompuTec**

#InnovationMatters

Solutions for  
Advanced Manufacturing  
and Logistics



Food and  
Beverage



Chemicals



Plastics



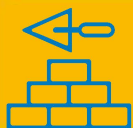
Personal Care



Life Sciences



Mill Products



Building  
Products



Automotive

# COMPUTEC SOLUTIONS



Work as an integral part of SAP Business One on-premise or in the cloud



Consolidate all your data about customers, products, suppliers, resources, inventory and processes into one single database ensuring enterprise-wide data accuracy and consistency



Eliminate the need to use multiple spreadsheets, accounting software, bespoke software etc.



Full auditability of processes and inventory even at a moment's notice



Flexible enough to implement change rapidly even in dynamic industries



Extensive customization options so you can continue to do business in the way you know works for your company



Reduce time spent on manual processes and record-keeping



Facilitate on-time delivery and minimize unplanned downtime and outages



Minimize the potential for human error



Operate in real-time



Insight into where you are running efficiently and where there is room for improvement



Fully scalable to up to 500 concurrent users to support your organization's growth



Streamlined workflow, data transparency and planning tools mean you can process a larger, more complex orders and fulfill your business's potential while reducing risk

**SAP** Business  
**One**

**SAP Industry Solution**  
Excellence Award SAP Certified

**SAP Certified**  
SAP Business One Integration

# #CompuTec ProcessForce

Building on SAP Business One's powerful capabilities for key business functions, CompuTec ProcessForce delivers the functionalities that matter most to advanced manufacturers. It also enhances SAP Business One's existing features in cost accounting, reporting, workflow management, and more.

## Product Data Management

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

## Bill of Materials

- Phantom and multi-level product structures
- Co-products, by-products, WIP items and scrap management
- Multiple simultaneous Bill of Material variants
- Mass BOM updates

## Routings

- Allocate resources, tooling, and labor
- Set timings for each stage of production
- Material consumption for all operations
- Define alternative routings

## Manufacturing Orders

- Order-dependent recipes and routings
- Backwards and forwards scheduling
- Information about material shortages
- Manage advanced relations
- Task assignment and progress monitoring

## Production Costing

- Customizable, in-depth, multi-level costing
- Fixed and variable overheads management
- Forecasting – run costing simulations and analyze them
- Variety of cost allocation methods
- Compare planned and actual costs

## Full Batch Control and Traceability

- Batch consumption and distribution
- Serialization
- Shelf-life management
- Interactive batch traceability chart
- Full auditability of every document and transaction related to any batch
- Batch status management, recalls and audit reports

## MRP 2.5

- Run MRP based on Bill of Materials variants
- Vendor-specific internal and external lead times and shipping methods
- Consider batch status and expiry dates in MRP calculations
- Visual representation of existing and recommended documents
- Tools to create documents based on recommendations quickly and easily

## Quality Control

- End-to-end quality management
- Define testing rules and procedures
- Sampling, batch-retesting, delivery vehicle inspection and more
- Customizable test result management, system alerts and reports, e.g. Certificate of Analysis
- Mobile app for recording QC activities

## Complaint Management

- Track returns
- Record and manage the complaint lifecycle
- Trigger recalls based on complaints

## Ingredient Declaration

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

## Plant Maintenance

- Full maintenance definition even for complex, multi-level maintainable items
- Meter readings aggregation
- Tasks and checklists to record maintenance work
- Support for breakdown, planned and preventative maintenance
- Mobile app for recording maintenance activities
- Mobile app for recording maintenance activities

## KEY BENEFITS

Save time and manage even the most complex recipes and the most precise processes with simple, user-friendly tools:

- Plan and analyze the whole production process and optimize operations
- Create a complete audit trail
- Integrate compliance throughout your business
- Improve supply chain management

Make the right decisions and save money with real-time data and comprehensive analytics

Plan your enterprise's growth



## Warehouse Management Solution

Optimize your warehouse management practices no matter how many, how large or how complex your warehouses are. CompuTec WMS supports your warehouse operations from goods receipt and put away right through to preparing packing slips and deliveries.

- Record and manage logistics processes
- System support for all logistics documents
- Broad scope for supporting the production process
- Support for batch and serial numbers
- Serialization
- Handling and storage unit management
- Stock counting
- Catch weight management
- Customizable interface and user defined fields
- Design and manage task queues and workflow
- Data input via PC, handheld devices, GS1 barcode scanners, industrial weight scales and Android devices.

### KEY BENEFITS

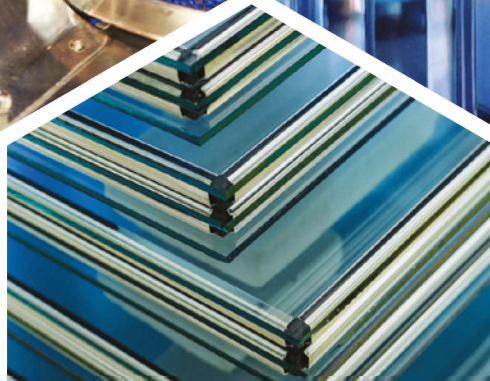
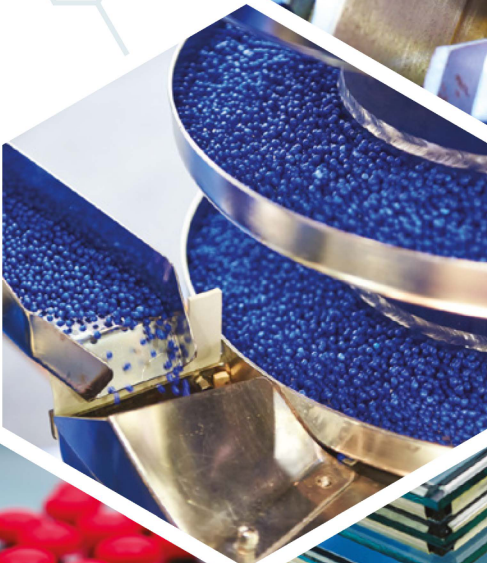
Enable warehouse operatives to work effectively with this user-friendly tool

Optimize logistics processes

Track availability and flow of inventory

Reduce stocktaking costs and time

Faster order completion



#CompuTec  
**PDC**

## Plant Data Capture

Supervise the factory floor, control production resources and track production flow in real time from the production line itself.

- Support the manufacturing process via production panels
- Manage production tasks and resources
- Control inventory movements during the production process
- Extensive manufacturing order data management options
- Record manufacturing order times
- Monitor resource status
- Control and register downtime
- Assign employees to specific scheduled tasks
- Customize the visible interface for each individual user

### KEY BENEFITS

On-the-spot data access  
Live progress monitoring  
Multiple simultaneous  
work time registrations

#CompuTec  
**Labels**

## Label Printing Management

Manage all your printing templates and label printers from one location and make sure your products are labelled exactly the way you want them to be.

- Print from multiple databases
- Extensive configuration options
- Support for Crystal Reports and native printer languages
- Print directly from non-standard documents e.g. Master Data
- Manage printing rules
- Preview and print sample labels
- Email reporting



**5**

million

orchid specimens  
annually by Silver Vase

More than

**35**

million

water, gas  
and electricity meters  
deployed by  
Elsewedy Electrometer

Fine Irish linen

since

**1736**

by William Clark

**100**

million packs

of dried fruit  
and nuts each year  
by Evolution Foods

Powered by  
CompuTec  
solutions

# #CompuTec AppEngine

Web Application Programming and Runtime Platform for SAP Business One

CompuTec AppEngine is a web platform that aids the creation of bespoke solutions, facilitates automation and integration, and much more.

## Custom Solutions

CompuTec AppEngine provides a platform to create user-friendly, responsive applications with Fiori-style interfaces in the form of plugins to satisfy specialized or niche business requirements.

- Plugins can be used in web browsers or the SAP Business One application or web client
- Includes features such as yellow arrow support, analytical pages based on plugin data and more
- Plugin Store with plugin lifecycle management
- Automated installation process that helps you install all necessary components correctly
- Developers kit including Visual Studio extension, examples and templates

## Background Jobs and Task Management

Create custom automation jobs based on SAP Business One events or CRON expressions in .NET.

- Trigger tasks based on SAP Business One events or user-defined timings
- Run multiple jobs based on a single trigger
- Full job history and statistics

## Telemetry

Monitor and analyze system performance with CompuTec AppEngine's telemetry.

- Multiple telemetry profiles
- Ensure optimum system performance

## Integrations

Faster, easier integrations.

- Create and expose OData v4/REST controllers that can be consumed in integrations with 3rd party tools or in web applications
- Integrate legacy and third-party solutions, machinery and other devices based on HTTP protocols with SAP Business One



# #CompuTec Cloud

A multi-tenant cloud hosting platform based on Microsoft Azure for small and medium-sized enterprises using SAP Business One on its own or with CompuTec solutions.

- SaaS, PaaS or IaaS depending on your business needs
- Cost efficient - reduced up-front investment
- Fully scalable - need more server space? It's yours almost instantly
- No functional limitations – Support for validations, blockades, custom reports and layouts, etc.
- Expertise - you'll be in the safe hands of CompuTec's team of Cloud ERP experts whose projects have won multiple awards





#InnovationMatters

Founded in 1999, CompuTec's award-winning advanced manufacturing and logistics solutions for SAP Business One have secured our place in the Enterprise Resource Planning world as an advocate of innovative practices in SMEs. Hundreds of manufacturing businesses across six continents have placed their trust in CompuTec solutions to turn their data into a strategic asset, optimize manufacturing and logistics processes and improve profitability.

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## THE COMPUTEC SOLUTION SUITE

#CompuTec

**ProcessForce**

#CompuTec

**PDC**

#CompuTec

**WMS**

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**Labels**

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**AppEngine**

#CompuTec

**Cloud**

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## COMPUTEC GLOBAL PARTNER NETWORK

CompuTec solutions are distributed and implemented throughout the world by our extensive partner network which is growing by the day. You can find full listings and contact information for all our partners on our website: [www.computec.one](http://www.computec.one)



SAP Business One and The CompuTec Solution Suite have really given this company a solid platform from which to grow and it has absolutely enabled us to flourish over the last few years. There is no doubt that CompuTec solutions are now an integral part of this business.

**Jon Goldstone**

*Head of Systems and Technology, Contamac, a life sciences manufacturer in the UK*

Everything is integrated. Everything is seamless. This saves us a lot of work because multiple business entities are involved and they can all work off of the same data.

With SAP Business One and CompuTec solutions managing all the processes from customer order through the manufacturing process to delivery and invoicing the customer is very smooth and easy.

**Patricia Sjauw-Eik**

*Chief Operating Officer, Oriental Holding Europe, a food manufacturer in The Netherlands.*

If you, as a company, are looking for savings, improvements, reliable information, then SAP Business One and CompuTec solutions are your best tools to get to work.

**Iris Martinez**

*Supply Chain Manager, Trans-Continental Manufacturing,  
a contract manufacturer serving a diverse range of industries in the USA*

# TESTIMONIALS



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