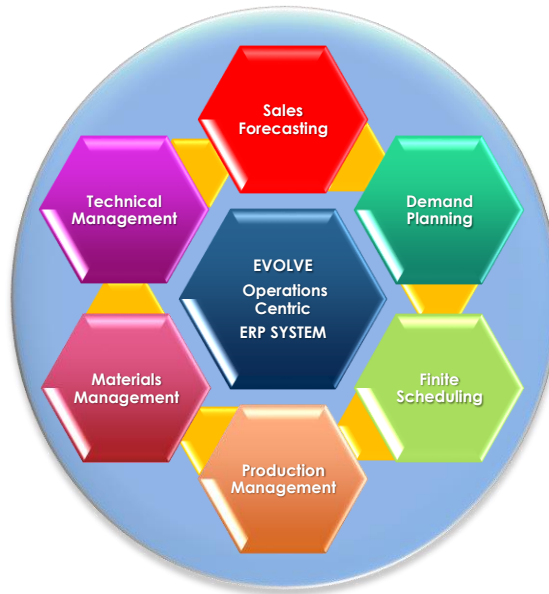




# Operations Centric ERP Solution for Food & Drink Manufacturing

## MCG.evolve

The essential ingredient for your business



- Business Solution that spans all aspects of your business including Finance; Commercial; Operations; Distribution; Warehousing etc.
- System designed specially to meet the needs of the UK Food & Drink sector.
- Provides full BRC support.
- Essential support for INDUSTRY 4.0 – Smart Manufacturing.
- Cloud solution ideal for large to small organisations with single to multi-site operations.

### TOTAL SYSTEMS SOLUTIONS

We are an organisation focused on helping Food & Drink organisations undertake significant IT driven change.

We provide integration of equipment and processes for improved performance with an operation's centric focus where the greatest benefits can be gained.

### INDUSTRY 4.0 READY

We understand the benefits of equipment integration and have the knowledge, capabilities and systems solution to deliver those benefits.

### BLOCKCHAIN READY

Blockchain technology is set to transform the entire food industry by increasing efficiency, transparency and collaboration throughout the food chain - we are ready.

### BRC COMPLIANCE SUPPORT

Delivers the functionality to meet & exceed the requirements of BRC.

### TURNKEY SOLUTIONS

All equipment and systems designed & delivered to your specific needs.

Designed to meet the needs of Food & Drink Operations.

## Improving Profitability

MCG Food Systems have developed a Food & Drink Operations Centric ERP solution (MCG.evolve) that provides the basis for significant business improvement. Typically, conventional ERP solutions do not provide adequate support for the operations elements of an organisation where the most benefits can be delivered. Our system is designed to be Operations Centric, delivering real benefits immediately.

Our approach starts by identifying the opportunities for improvements and uses a Project and Consultative approach to deliver real and sustained organisational improvement that delivers improved profitability.

The system is typically delivered on an incremental basis so that the system becomes part of the culture of the organisation and continuous improvement becomes an integral part of the organisation and system.

MCG.evolve is a Cloud based solution that can be optionally delivered on-premise. Works with all devices including PC's; Tablets; Smart Phones; Industrial Terminals etc and allows connection from anywhere, so if you are mobile you can still access the system.

Licensing is based around use (SaaS) and not users so you can use as little or as much of the system as required enabling the incremental process.



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## Dynamic Planning



- All elements of the planning process are directly integrated with the materials management process.
- Supports multi-line and multi-site planning and scheduling.
- Scheduling cascades down through multiple planning levels.

MCG.evolve provides all of the facilities and capabilities to allow dynamic operations planning to be performed quickly and easily. This includes Sales Forecasting; Demand Planning; Production Planning and Finite Scheduling. All of these are dynamically linked to materials so that you are always aware of the impact on materials. This approach provides the flexibility for plans to change and for all of the sub-processes to flex at the same time. This is particularly true of the material processes. So, no need to have fixed works orders any more.

## Smart Inventory

The secret to operations control is Smart Inventory. MCG.evolve provides all the processes necessary to know the status and condition of all ingredients; intermediates or finished items at all stages of the production process so inventories can be utilised as effectively and efficiently as possible. This includes life; temperature; condition and allergen control of the materials and the locations which they transit.

Code	Description	Require	Unit	Stock
RIS513	12593577-105 35% Fat Mayo & Egg Yolk	14.747	KG	13.270
RID010	18% Creme Fraiche (9318)	5.050	KG	5.038
RIS083	Red Wine Vinograd	1.818	KG	2.000
MMS062C	Slurry Mix	0.848	KG	1.118
RIS460	GW17789A Red Fat, Yag & Herb Dressing	11.515	KG	0.000

Total Required: 33.978 Current Total: 21.530

Input Pack: P1838255 **11.030 kg**

Current Weight: 11.030

Buttons: Add to Mix, Tare, Reprint

## Paperless & Connected Factory



MCG Food Systems can remove the paper from the operational area so there is only one source of information that is always up to date. By replacing paper, it is possible to significantly increase control with variances being identified immediately and corrected in a timely manner.

Capturing information directly from equipment improves the ability to respond to equipment issues as they develop and to identify production issues early. MCG.evolve is designed to provide this support.

### MCG Food Systems also provides:

- Ruggedised equipment to support the System
- Complete solutions incorporating equipment and systems
- Bespoke systems available, designed to meet your specific requirements
- Solutions for small to large organisations
- RAD / Agile Development



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WE ALSO PROVIDE A RANGE OF RELATED EQUIPMENT:

UNIVERSAL OPERATOR, WEIGHING & PRINT SOLUTION

Rugged Stainless Housing  
Incorporating Industrial PC,  
High-Speed Thermal Print Head with Easy Swap,  
Smart Process Indicator with Scale Head and Digital I/O,  
USB Connected Scanner,  
Wi-Fi; USB; RJ45 Connections

INDUSTRIAL PRINTING SOLUTIONS

Rugged Stainless Housing,  
High-Speed Thermal Print Head with Easy Swap,  
Various Label Options,  
Wi-Fi; USB; RJ45 Connections

HOUSING SOLUTIONS

Stainless Housings to Fit PC's & Monitors. We can supply full units with Slim or Full Fit housings

For more information on any of our products or services please visit us at:

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