



# Rugged Solutions for Food Manufacturing

## Universal Operator, Weighing & Print Station

### UNIVERSAL OPERATOR, WEIGHING / PRINT SOLUTIONS

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

### SOFTWARE SOLUTIONS

MCG.evolve Operations Centric  
ERP System, Software specifically  
designed for your processes.



MCG Food Systems have developed a Universal Operator, Weighing & Print Station that can be used to replace existing operator stations and scale systems with a single unit where the process requires a label printing solution as part of their operation.

The Operator Station contains within a compact housing a Rugged Industrial PC; a plug swappable Thermal Label Printer and a Smart Process Indicator (Scale Head) with the options to connect via USB; RJ45 (Ethernet) or Wi-Fi. The Operator Station includes Digital I/O which gives the station the additional flexibility to measure & control other processes.

The Head unit can be installed onto existing scale bases or can be supplied as a complete unit with scale base. The flexibility of the Operator Station means it can be installed where it is most convenient for the operator or where limited space allows.

As the unit contains its own Industrial PC it can be used for any process function not just weighing.

- Rugged Operator Station designed for Food Manufacturing. Incorporating Industrial PC; High Speed Thermal Printer; Scale Head; USB Scanner; Digital I/O & RJ45; USB and Wi-Fi connections.
- Constructed from 316 grade Stainless Steel with Food Grade seals and IP65 components.
- Designed to withstand rigours of Food Production environments.
- Can be provided as Head only or Full Weigh Scale System.
- Full Software Solution available from Simple Material Weighing to Complex Mix Operations
- Plug & Play Printing with Easy Swap Print Head



The Operator Station can be used with your own software or you can utilise the MCG.Evolve Operations Centric ERP System which incorporates all of the functionality you will need to manage and control your operations and material traceability.

The System also provides the capability to be used in a stand-alone emergency weighing & printing mode.



# Rugged Solutions for Food Manufacturing

## TURNKEY SOLUTIONS

All equipment and systems designed to your specific needs. Designed to meet the needs of Food & Drink Operations.

## TOTAL SYSTEMS SOLUTIONS

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

We provide the supply & integration of equipment and processes for improved performance with an operations centric focus, where the greatest benefits can be gained.

## INDUSTRY 4.0

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

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

[www.mcg-consultants.com](http://www.mcg-consultants.com)

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## Compact Industrial Printing Solution

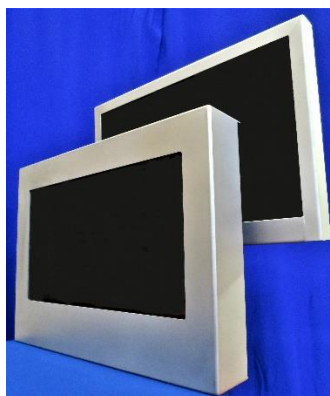


- High Speed Thermal Printing solution in its own Compact Industrial Housing that comes with RJ45; USB and Wi-Fi connectivity.
- System designed so that the Print engine is plug swappable for ease of maintenance.
- The housing is constructed from 316 grade Stainless Steel with Food Grade seals and IP65 components.
- Designed to withstand the rigours of Food Production environments.

MCG Food Systems have developed a unique compact high-speed industrial printing solution that can be installed in areas where space is a premium. The printers are designed for high volume thermal label production and are designed so that the print engine can be quickly replaced. The plug and play printers are fully compliant with the latest Windows Operating Systems and require no configuration.

The print engines are the world's most reliable, high speed Thermal print engines and have been in production for over 37 years and come from the company that invented Thermal Label printing.

## Industrial Stainless Steel PC and Monitor Housings



MCG Food Systems can provide a complete solution of protected monitors and PC's for your production environment. Manufactured from Stainless Steel 316, sealed to IP65 and using food safe seals, the housings are provided for the level of protection you required.

A variety of Monitors and PC's are available to suit your needs typically from 10" to 22".

### MCG Food Systems also provides:

- Business Improvement Services
- MCG.evolve an Operations Centric ERP Solution for the Food & Drink Industry
- Complete solutions from equipment to software systems
- Bespoke systems development designed to meet your specific requirements



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