

recalibrate your  
profitability



## The Problem

The accurate measurement of product yield is critical for any food processing business. Unfortunately, tight profit margins mean that even a slight miscalculation can lead to a loss, with large production runs often magnifying the problem.

A time-pressured processing environment also means that issues are often only identified once orders have been despatched.

## The Solution

**Integrator®** has been designed to measure yield for a business's entire product range, accounting for all variants and complexities. It also allows management to set yield specifications for each product.



Performance is then measured by comparing actual results against these criteria, immediately alerting operators to any discrepancies.

Management have a real time view of all transactions on their system, allowing them to identify where profit and loss is being made on individual or grouped items. This enables them to target any inefficiencies and resolve problems as soon as possible. They can also easily correct any errors that may have occurred while issuing and returning raw materials to different groups and areas.

## The Result

Effective yield management optimises the use of raw materials, thereby reducing waste and maximising profit margins.

Yield management is fully integrated with the production cycle, allowing operators to closely monitor results in real time and rectify any problems as soon as they arise.

## Major Benefits

- 100% accuracy
- complete visibility
- real time data
- greater control
- effective troubleshooting
- greater understanding

## Product Features

- electronic data management
- automated analysis and calculations
- transaction level adjustments
- multiple run-number capability
- automated report distribution
- summary or detailed views
- benchmarking functionality
- goal seeking analysis
- yield reports for:
  - product
  - date ranges
  - run numbers

## What is Integrator®?

**Integrator®** is an **enterprise manufacturing execution system**, also known as an **e-MES**. The unique solution works by ensuring that management have the visibility to achieve greater accuracy, efficiency and traceability. It effectively holds a magnifying glass up to your processing cycle, so that you can see exactly what's going on and identify where you need to make improvements.

## How is it different?

**Integrator®** has been developed by professionals from the food processing industry and offers more functionality than a standard Manufacturing Execution System (MES).

Enterprise Resource Planning (ERP) software is too generic for food production and often requires users to adhere with a set of standard practices. To solve this problem, **Integrator®** has been developed to account for all the variants and complexities that are specific to the food processing industry. It integrates with your business model to ensure that you can improve performance, without jeopardising your unique selling points.

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