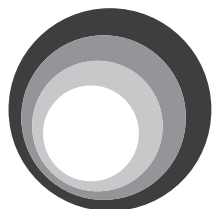


**overall** equipment effectiveness

recalibrate your  
profitability



**integreater**  
performance & improvement



# overall equipment effectiveness

## The Problem

Downtime is a major difficulty for any manufacturer because it has a negative impact on productivity. It is particularly problematic for food processing businesses as it cuts into already small profit margins.



Most businesses are aware that there are issues causing downtime, but it's difficult for the reasons to be singularly identified to site management or engineers. Even if a section is being monitored, collating the information into a meaningful set of data is very time consuming.

## The Solution

**Integrator®** gives you the knowledge and visibility to identify exactly what is causing production downtime. It provides a detailed view of productivity on a machine, process and departmental level.

The **e-MES** enables management to set business-specific targets, then records production data to assess performance against these criteria.

Electronic data management allows operators to quickly and easily record any issues or problems, as well as the reason why they occurred. Management can then identify and rectify any inefficiencies, enabling them to streamline their production process.

**Integrator®** can be programmed to capture whatever information is most relevant to each business, including the line number, stop/start time and reason. A simple chart then displays the amount of production time being lost at each stage of the processing cycle. This enables management to easily identify any trends in faulty machines or processes.

## The Result

Management are able to minimise downtime and maximise productivity. This will optimise order fulfilment and service level, as well as profit margins.

### Major Benefits

- less downtime
- increased production throughput
- improved reaction lead times

### Product Features

- downtime loss by day/week/year
- throughput per hour/day
- cost per hour/day/kg
- loss margin recovery (%/£)

### 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.

recalibrate your  
profitability |

**integrator**   
food productivity systems

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