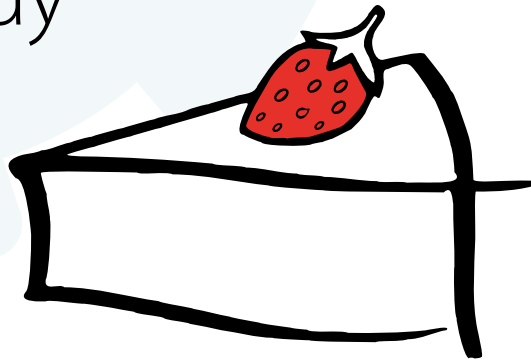




Advanced Manufacturing System

Advanced Manufacturing System (AMS) Food Manufacturing Case Study



PRIESTLEY'S
Gourmet Delights®

Priestley's are manufacturers of gourmet food, and supply deserts and cakes to cafes and coffee shops. Priestley's deal in a wide range of gourmet delights. In addition to the raw goods they have a preparation and packaging operation. The range of gourmet delights include:

- Gateaux
- Loaf cakes
- Friands
- Slices
- Strudels
- Tarts
- Scones
- Muffins
- Cookies



Developed by
Concept Engineering
Limited



The Challenge

When Priestley's realised their current system was no longer adequate, they began looking for a replacement up to the task of controlling their manufacturing processes. Keeping track of costs, and managing distribution of its extensive range was becoming an increasingly challenging.

Priestley's had a list of essential features and benefits to be provided by a new system, but most important was the ability to accurately cost their finished goods, and do so in a timely fashion.

Priestley's needed a product that would provide a quick and easy way to record production, and a process to reserve materials through those orders.

The Solution

Such is the flexibility of the Manufacturing System that Priestley's were quickly convinced that the system could handle the key requirements of their highly specialised business. Priestley's implemented the Manufacturing System with a concentration on accuracy, speed of entry and

The Manufacturing System allows backflushing to let Priestley's record what was produced upon completion of the manufacturing process, rather than entering it at the start of the manufacturing process. The system then automatically backflushes all the resources that went into producing the order, including labour and machine time, effectively reducing tedious data collection.

The Results

Fundamental to Priestley's business is the assurance of quality. The Manufacturing System assists with the management of consistent quality production, accurate actual consumption logging, and efficient production planning and scheduling.

Keeping track of inventory and raw materials stock is now simple. The Manufacturing System automatically reduces materials inventory by the correct amount as works are finished and then gives warnings when specific levels of materials inventory are reached as well as spitting out daily job lists per worker against pending orders.

Also particularly useful to them is the speed in which price changes are reflected and new costings produced.



Really Smart Solutions

To see how AMS can help your business, please contact us at:

Concept Engineering Limited
PO Box 514
Christchurch
New Zealand
+64 3 343 3362
www.concept-eng.co.nz

