



Key Benefits

- Better understanding of the process
- Replacement for ageing chart recorders
- Provision of tracking of individual batches from manufacture through to packaging
- Provision of online maintenance to build a knowledge store from their expert staff

Eye to the future | Window on the world

Summary

In order to gain a better understanding of both the process and the equipment being used in the manufacturing process, a wide range of analogue and digital measurements were monitored by Prodigy using 3 ADAM 5000 units. In addition, 7 Eurotherm temperature controllers were also monitored to provide a trend history of the process in relation to ambient conditions.

The system was also designed to allow the knowledge gained to be added to that of the expert staff to form a database of information which would enable the process to be run more consistently and problems to be resolved more quickly.

Individual batches were monitored to allow tracking of suet production from manufacture through to discharge onto a packaging line and, to improve planning, included a database of suet currently held in a cold store.

Equipment Used

- Intel based Pentium PC using
Microsoft Windows NT 4
Light Pen Operator Interface
- 2 x TM10P Remote Operator Keypads
- 7 x Eurotherm 815 Controllers
(Existing Equipment)
- ADAM 5000 containing
1 x ADAM 5017 8 Ch A/I
1 x ADAM 5051 16 Ch D/I
- ADAM 5000 containing
2 x ADAM 5017 8 Ch A/I
2 x ADAM 5013 3 Ch RTD
- ADAM 5000 containing
1 x ADAM 5013 3 Ch RTD
3 x ADAM 5051 16 Ch D/I



If you would like to find out more about this application, please contact the sales office who will put you in touch with the original Systems Integrator.

Turnkey Systems - Suet Process Monitoring