



Unilever Bestfoods

links up the whole factory

When investing in new process systems it is a major advantage if they can be installed on existing technologies. Unilever Bestfoods chose Proficy Historian and Proficy Portal as the main information system for its whole factory.

The main products at Unilever Bestfoods are margarine, fresh cheese and UHT products such as a vegetarian cream alternativ. The factory has recently invested in the Proficy Historian information system which allows large volumes of data to be handled such as temperatures and the weights of raw materials from all the production lines. Things move rapidly in the food industry and at Unilever Bestfoods 2,800 values are logged every second.

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Marcus Larsson, project manager, Unilever Bestfoods

USER-FRIENDLY PRESENTATION TOOL

At the same time a web-based tool for presenting information, Proficy Portal, has been installed. In principle everybody in the company can use the system to obtain information and access presentations of all or parts of the factory's production.

"What really made Proficy Portal attractive for me was the ease with which you could start up and use

the system," explains Marcus Larsson, project manager at Unilever Bestfoods. "Furthermore, there is an interface with Proficy Portal that makes it easy to process information in Excel if you want to use this program. The staff can easily get information from throughout the factory and therefore don't have to waste time ringing around to the various departments."

SUPPLIER INDEPENDENT SYSTEM

Unilever Bestfoods is able to keep its existing process systems which come from a variety of suppliers. This is possible because Proficy Historian supports the supplier-independent OPC standard which acts as an interpreter between the servers. "We have opted for a strategy of not having to depend on one supplier," explains Marcus Larsson. "We chose Novotek as they were able to present a smart structure that solved our problems in a simple way. This allows us to handle large quantities of data at



the same time as being flexible both in general and in detail.

SOON IN EVERYONE'S COMPUTER

A great deal of time and effort has been put into installing and testing the system as all parts of production are to be connected together. The demands being made on reliability are great and testing has been done outside production hours. "The information system is now online and logging at full capacity," Marcus Larsson continues. "I use it myself and can see that everything works. Before long other users will have access to the system and eventually it will be open to everybody."

"Having general access to information doesn't violate Unilever Bestfoods' IT policy. As the system is web-based, no new software is required – after all the majority already have a browser installed in their PC."



Personalized production information will soon be available in everyones computer



Data from exisiting systems is integrated and compiled in the Proficy Historian information system

SUMMARY

COMPANY

Unilever Bestfoods, Sweden

SOLUTIONS

Production Management

- Information systems
- Web based portal

PRODUCTS

- Proficy Historian™
- Proficy Portal™ (infoAgent)

BENEFITS

- Implemented with existing technologies
- Web based information portal
- Excel for reporting
- Personalized production information available all over factory

For more information on our smart solutions, please visit our website www.novotek.com

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