Food Processing
Knowledge Transfer Network

Case Study

food processingfaraday

Productivity boost for Supajus

Output has doubled at The Natural Fruit and Beverage Company as a result of input from the Food Processing Faraday, sponsored by the Scottish Enterprise Business Innovation Support Service (BISS).

The BISS Company Support programme was set up to help food and drink manufacturers identify ways to improve product quality, reduce energy and waste and increase productivity.

The Coatbridge based company, manufacturers of Omega-3 DHA enriched heath drink Supajus, is one of the first companies to benefit under the scheme with its filling operations the focus of attention.

Supajus dubbed "The Think Drink" is supplied in an innovative pouch pack to encourage children to increase their daily intake of essential fatty acids and vitamins.

Managing Director, Iain Martin explains, 'We planned to double our filling capacity, increasing it to 160 pouches per minute, which using our existing system would have required twice as many people in the packing operation.'

Following a detailed scoping interview, Helen Glass of Food Processing Faraday referred this to Adrian Marshall of Crafty Tech, who spent several hours in the factory reviewing the operation, and recommended that several improvements could be made.

Iain was very pleased with the outcome, 'One of the ideas was to modify the chutes dropping the pouches into the cooling bath, which allowed us to retain a far greater degree of control of the orientation of the pouch, which in turn allowed the installation of a rotary packing table. This significantly improved the efficiency of the packing operation, allowing the output to be doubled without increasing the number of people needed to do it.'

innovation in action

To know more about how your company can benefit through innovation support from the Food Processing Faraday contact Helen Glass
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