

The powder handling specialists

Technopak Limited is a global leader in the design, manufacture and installation of high value sanitary powder handling and conveying systems for the dairy, infant formula, nutrition and pharmaceutical industries.

The Auckland based company is the only business in the world producing modular, future-proof hygienic dry powder packaging lines for the dairy and pharmaceutical industries.

It has extensive experience in the design and development of hygienic 25kg bag packing lines, bulk bag filling equipment and powder handling and conveying systems. This includes concept development, mechanical design, electrical/control systems design, installation, commissioning and after sales service.

Technopak is owned by directors Henri Hermans and Shane Reckin, who lead a team of 30 skilled staff developing systems for customers throughout the world.

"We're specialists in the field of high value powder processing and packaging," Henri says.

"There are a lot of powders around, but powder within the dairy and pharmaceutical industries is high value and has to maintain its integrity during transport.

"We do a fully automated, turnkey system. There are companies in Europe that do smaller aspects of the process, but don't do the complete system."

Henri says this technology and processing was developed in New Zealand due to our reliance on exporting dairy powder and the need for it to be securely and safely wrapped and packaged.

"There are hundreds of different types of powder - all having different characteristics. They all have to be treated differently and we're constantly improving to accommodate all of those requirements," he says.

"The powder is high value and has to maintain its integrity. We're continually



developing our systems to improve reliability and meet the customers' needs. There are also special requirements for traceability and extracting/managing product samples for a multitude of laboratory tests."

^ Technopak is a market leader in the design and development of hygienic 25kg bag packing lines.

Focus on quality systems

Technopak prides itself on its versatility and takes on difficult projects that its competitors may shy away from.

All of Technopak's equipment is designed and manufactured to the highest standards. The company has authorised servicing agents worldwide who are factory trained and experienced in the bulk-powder packaging industry.

"We have to guarantee these machines. They perform 24/7, 365 days, so if our machines break down the whole plant may come to a stop, but the milk keeps coming in," Henri says.

"Our packing lines can have 22,000 components comprising of a considerable amount of technical detail. The detail requires strict management to provide competent after sales support, particularly as the machines change with improvements. "There's also a lot of technical backup required to achieve the necessary reliability and confidence to install systems in the rural areas of foreign countries."

Technopak Limited designs and manufactures a range of high value, powder handling products and systems, including:

- Vacuum convey systems
- 25kg bag fillers
- Sampling systems
- Neck preparers
- Heat sealers
- Conveyors and check weighers
- Bag turners and kickers
- Tamper-evident seals
- Metal detectors
- Reject stations
- Inkjet coders.

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We are proud to be associated with your recent successful packaging project supporting the new spray dryer installation at Waikato Innovation Park.

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