

MORSE A FINALIST IN ENGINEERING AWARD

Morse Air Systems in Ferntree Gully has won a Commendation for one of its products at the prestigious Victorian Engineering Excellence Awards in the Product Design and Manufacturing category for 2011.

An Australian owned and operated company, Morse has 30 years experience in the design and manufacture of industrial fans with its expertise extending to the design, engineering and installation of air handling and ventilation systems.

Morse fans and systems are used across a broad range of industry including the mining, energy, food, packaging, steel and transport industries.

Approximately 25 per cent of its products are for export markets and are sold to a wide range of other equipment manufacturers in the heat treatment and surface finishing industry, as well as end users. Customers such as BlueScope Steel and ALCOA, rely on Morse to repair their fans and keep their operations running smoothly.

The submission for the Engineering Award comprised a series of new

Factory testing a Morse fan assembly are (L to R) Chris Morse and Michael Morse from Morse Air Systems, Robin Bowe from Cement Australia and Stuart Crowley, also from Morse.



kiln cooling fans, engineered and manufactured by Morse, that more than doubled the amount of cooling air compared to the existing fans and reduced the noise levels from approximately 100 to 78 dB at one metre. It achieved this while using the same power consumption.

The direct benefit to the customer was to eliminate an environmental and occupational hazard, contribute to increasing the kiln life from 12 to 15 months and producing significant cost savings.

Morse has 15 employees and moved to Knox 20 years ago to be close to local manufacturing services and infrastructure. Its key supply partners include New Touch Laser and Precision Balancing. Stadium Signs is used for all its outdoor advertising and signage.

www.morseairsystems.com.au

LINDE SOLVES SPACE PROBLEMS

With Linde Material Handling 'bursting at the seams' at its state office in Wellington Road, Rowville, they had no option but to move.

Wanting to stay in the same area so that employees weren't inconvenienced with additional travel time to work, Linde found the ideal location at Dalmore Drive in Caribbean Business Park.

The business moved in August and now has a warehouse of 3500 square metres and office space of 1500 square metres, which is a 40 per cent increase.

The company is a foremost maker of lift and warehouse trucks and a major manufacturer of hydrostatic drives that are used in construction, farming and forest machinery.

The company's 235 staff nationally and 49 in Victoria provide sales of equipment, forklift hire, fleet management and servicing.

Linde launched the first forklift truck with a hydrostatic drive in 1960, called the Hubtrac. Its latest generation of hydrostatic drives launched in 2002 does not have a mechanical reduction stage, which provides an increased power density.

One of Linde's large-capacity forklift trucks.

