

7 March 2008



## **Linfox/Kelloggs SCLAA Award Winner**



Linfox/Kelloggs Facility

The Linfox/Kelloggs Distribution Centre was recently awarded the 2007 Storage and Handling of Materials Award (Comino Trophy) at the Australian Supply Chain and Logistics Excellence Awards.

The winning site must demonstrate the achievement of key criteria such as significant achievements in the techniques and technology of materials storage and handling at any stage of the supply chain. Technology covers equipment and design techniques, including facilities design, and associated information and control systems. Improvements and/or innovation with particular regard to impact on organisational objectives and to contribution to the wider field of materials storage and handling.

The state-of-the art Linfox distribution centre was commissioned to manage the warehousing and distribution of all Kellogg's cereal products

The challenge was to create an environment that could automatically process high demand volumes whilst also achieving high storage density.





***The facility can hold a total of 32,000 pallets within the automated storage component and conventional sections of the warehouse. The Automated Storage and Retrieval System (ASRS) can put away up to 90 pallets per hour and retrieve 120 pallets per hour.***

The chosen solution saw the manufacturing facility connected with the distribution centre by an 'airbridge' placed over the dividing road. Pallets of finished product are uploaded onto an automated pallet conveyor, taken over the 'airbridge' and delivered to the distribution centre.

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Dexion RDS system is the key to the command-and-control centre which provides a pictorial view of the ASRS operation and enables the operator to see what the system is doing in real time.

Dexion designed this system in close consultation with Linfox and it was delivered in full, on time and to the operational specifications.

