

KEY BENEFITS

59% | INCREASE
in productivity

PAID | FOR ITSELF
in just 14 months

NO-WALK | CAROUSELS
enable 2 people to do the
work of 12



**HSL FINDS CAROUSEL SOLUTION JUST
WHAT THE DOCTOR ORDERED**

Established in 1993, Health Support Limited (HSL) is unique in the New Zealand health sector, offering a “Single Source Supply” for customers. It is a leading provider of health consumables to both public and private health providers throughout New Zealand and the Pacific islands.

HSL has a highly changeable operational environment with strict delivery times and order fulfilment levels. Increasing competition in the price-driven medical supply market led HSL to look at how they could increase efficiency and productivity in their manual warehousing system. They were also projecting growth of 20% per annum and required a system that could accommodate this.

After analysing their business, Interlogic recommended installing New Zealand’s first ever pick-to-light carousel system. Today it is one of only two in operation and has proven so efficient that HSL are considering both buying more and using Interlogic to future-proof the rest of their warehouse operation.

FEEDBACK

“We consider our involvement with Interlogic a true partnership. Their logistics experience and total commitment to implementation made it all possible. We are looking forward to the next level of efficiency they can bring to our business”

Gregory Managh, GENERAL MANAGER, HEALTH SUPPORT LIMITED



PICK-TO-LIGHT CAROUSEL SYSTEM



BATCH PICKING
MULTIPICK®
creates batches
of 16 orders with
similar product



PICK TO LIGHT
carousels direct
operator to correct
location and shows
Qty to be picked
from carousel
(Primary Pick)



**ALLOCATE TO
LIGHT**
The Primary Pick
from carousel is
allocated to each
order according to
the display above
each tote



The process is
further streamlined
with the order being
delivered in the tote
it's been picked into.

WITH 18 000 PRODUCT LINES AND UP TO 15 MEASURES OF UNIT PER PRODUCT ...



Firstly Interlogic analysed the business to understand ordering patterns and fulfillment workflow. From this they were able to construct conceptual models that optimised efficiency with minimal cost.

The final solution combined 4 horizontal carousels configured in 2 pods of 2 carousels each, with batch picking trolleys and MultiPick® WMS software.

All fast-moving small products are efficiently picked through the carousels with just 2 operators. The balance is picked through batch picking trolleys in batches of up to 6 orders at a time. In each case, MULTIPICK® batching algorithms create batches to maximise picking efficiency.

Interlogic's aim in working with a business such as HSL is not to make warehouse staff work harder. Instead they aim to make staff work more efficiently for the same amount of effort by minimising or eliminating non-essential activities.

ABOUT INTERLOGIC

First and foremost, the team at Interlogic are logistics people and they look at your business from a logistics perspective. Everyone from their software developers to their wireless specialists spend time on the warehouse floor so they have first-hand knowledge of the challenges your business faces.

A 100% owned New Zealand company, Interlogic has 18 years experience designing and installing intelligent logistics systems in the New Zealand Market. These include industrial strength wireless systems, warehouse management systems, and advanced material handling equipment.

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