

Integrated Packaging is wrapped up in ISIS WMS

Melbourne AUSTRALIA September 2010. - Integrated Packaging (IP Stretch) is Australia's largest manufacturing specialist of Industrial and Agricultural stretch and silage film wrap and wrapping equipment.

Privately run and an international market leader, IP Stretch goes to greater lengths to provide effective industrial and agricultural packaging solutions for a wide range of global industries.

This dedication and commitment to their customers and suppliers has now been further enhanced by the introduction of the ISIS WMS throughout their warehouses and supply chain in both Australia and New Zealand.

IP Stretch had been contemplating the introduction of an advanced Warehouse Management module for a number of years and after the acquisition of a major competitor pressure immediately built up on remote manufacturing and distribution locations and a rigorous review of the WMS requirements was undertaken. After a review of the Axapta latest release ERP and WMS module it was decided the functionality required was more than the Incumbent ERP could offer and a decision was made to Implement a Best of Breed WMS that had the capability to Integrate with Axapta and provide all of the functional requirements identified to manage the stock at each manufacturing and warehouse/distribution operation.

A decision was made to Implement the ISIS Enterprise WMS system and capitalise on the existing network infrastructure. The ISIS WMS Solution now operates from a centralised server in the Melbourne Australia head office which allows all sites throughout Australia and New Zealand to be managed and maintained with total "real time" visibility of products as they are produced from the various production lines.

Advantages to the business in selecting this platform for their 5 sites were obvious to IP Stretch. They were able to utilise preexisting infrastructure and communication links.

A seamless interface with IP's Axapta ERP solution meant that the IP Stretch business could continue to focus on their products and customers and allow ISIS WMS to control all supply chain and warehouse related activities in real time.

By using ISIS WMS flexibility and configuration capability IP Stretch operational staff are able to receive stock direct from the manufacturing plants as well as external Suppliers, quarantine and isolate the stock (if required) and putaway stock into locations via an automated preferred zone hierarchy logic. Several of the product lines arrive in 'bulk' rolls from production and require movement of these large rolls to cutting areas which are subsequently cut into smaller sizes and lengths. ISIS WMS controls the selection, cutting and movements of these products throughout this process. Products are typically stored in racking and block stack locations.

Picking from storage or staging locations can be by roll, pallet, length or complete block stack depending on the customer or Internal production requirements. Picking can also be done by weight or length depending on how the customer prefers to place their order and this varies from site to site.

This customer driven picking process also adheres to the "Shelf Life" requirements, which require these range of products to be sold within a manufacturing date timeframe allowing for automated stock rotation.

The advanced ISIS WMS RF scanning and process workflows allow staff to manage products which look almost the same by locations and bar codes quickly and accurately throughout the facility without relying on product knowledge which previously was causing many wrong picks. Productivity, stock control and management visibility of operations were some of the main drivers behind the selection and implementation of the ISIS WMS however IP management have confirmed that ISIS WMS is also providing a much more efficient and accurate picking and dispatch process.

ISIS WMS has now taken away single point dependency and company reliance on a few key operational staff and made the information required more accessible.

Microlistics has now completed Implementation at the Perth, Western Australia, Melbourne head office and Auckland New Zealand facilities

The next phase in the rollout is to continue the implementation for the ISIS WMS solution to the remaining 2 warehouses and enhance Integrated Packaging's reputation of being a world leader in their field.

Microlistics:

Microlistics display world leadership in the design, development and implementation of Warehouse Management Systems and are based in Melbourne Australia.

For further information, contact:	Mark Dawson
Email Address	mark.dawson@microlistics.com.au
Telephone Number	+61 3 9326 7422
Web:	http://www.microlistics.com