

Enhancing productivity with a highly automated packaging solution

HCLTech boosted production speed and quality control for leading tool manufacturer



The client is the world largest tool manufacturing company, world leader in engineered fastening systems with 60,000 people in over 100+ manufacturing facilities with presence in 60+ nations with revenue of \$14.5 billion in Tools and outdoor with highly engineered industrial business.

The Objective:

To automate the packing process, improve production speed and create better information access

The Challenge:

Client was operational with no automated infeed/outfeed to the present packing machine. Based on an order manually being deposited on a staging location. Order was then manually searched for, in the packing

machine which was a disciplinary challenge. Not always personnel scans the deposit location, therefore the order couldn't be processed by the vendor.

The Solution:

Client was using BlueYonder WMS as a warehouse management system at the warehouse. We extended our support to install highly automated small part packaging machine from the vendor Bonotto, at the site as part of an Industry 4.0 initiative. This helped client to enable end users to prioritize and optimize orders for

packaging. An interface was developed to transmit order line information to the installed packaging machine. This also helped to generate pull lists for bulk product and provide vendor with label format and variable data to generate box and sleeve labels.



The Impact:

The solution enables automated packaging of small parts and therefore improves production speed which is translated to a business cost efficiency. Other soft side effects are improved quality control and improved information access.

