

Customer Profile

Merino Panel Products Limited increased its production efficiency by automation of sheet marking process through integration of Infor LN with Imaje printers.



Facts at a glance

Solution:	Integration of Imaje Printer with Infor LN
Products:	Infor ERP LN
Industry:	Laminates
Country:	India

About Company

Merino Panel Products Limited is a subsidiary of Merino Group Founded in 1968, the Merino Group is today a US\$ 165 million group with diverse business interests which include Panel & Panel Products, Biotechnology (Agriculture & Food Processing) and Information Technology (IT). They are driven by their constant effort to maintain Economy, Excellence and Ethics in their businesses. They export to 60 countries around the globe, and employ 3000 people across three manufacturing sites, 19 offices in India and an office in the U.S..

Challenges

- It was required to put the Laminate sheets having same specification in proper sequence.
- Operator had to set the specific print format for those sheets having same information
- Every time the type of Laminate changes , he has to make sure the proper format is set before it moves towards Sanding Machine.
- This manual process was causing delay in processing time and chances of wrong printing was high , resulting in increased production cost and incorrect information printing on sheets due to manual mistakes

Solution

- Client is already using Infor LN ERP system and each laminate sheet is tagged with unique barcode , identifying the sheet uniquely.
- The laminates sheets placed at Sanding machine will be scanned automatically through roof top scanner before it moves to sanding machine with the scanned barcode new system gathers all the printable information and the required format to be printed and sends them to an application which triggers print command on the printer.
- As all the required information for printing is in ERP LN data base , it sends the exact printing data to the printer and the marking is done correctly (online) without manual intervention.

Key Challenges

- Making all printable data available at printer in a time span of 2-3 seconds , after barcode scanning (based on sanding conveyor movement).
- Controlling the printing operation of Imaje Printer through external application.

Benefits

- Processing cost saving which used to occur due to delays & mistakes in manual processing.