



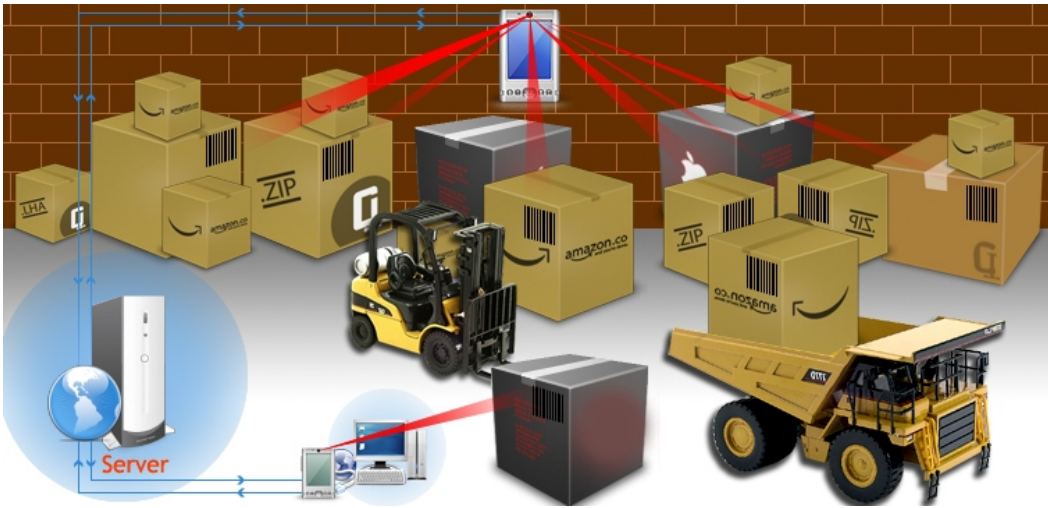
xPointers Consulting Private Limited



Automating the rolls loading
process streamlines the deliveries

xPointers solutions for this project.....

| Automating the rolls loading process streamlines the deliveries



Case

A major polymer company was facing problem with the point of loading of the material. The material when loaded into the trucks to be sent to the customers was not always tracked correctly leading into wrong delivery of the products. They had to keep an inspector at the all the loading to make sure that the correct rolls are being loaded. To add to this problem it was also very difficult to track the rolls location in the warehouse.

Course of action

The team at xPointers understood that there was a need for an automatic system to make sure that there are no wrong loading of the rolls in the trucks. It was decided to have barcode scanners to scan each item that is loaded on the trucks. This will give the primary information about the rolls loaded in the trucks.

In ERP deliveries were already created. So the “Delivery Tracking System” (DTS) had the information for a loading point from ERP. Once this information was passed on to the DTS, the DTS would then compare information about the rolls loaded in the truck and the actual delivery data. Any roll that doesn't match the delivery information from ERP was prevented from loading in the truck. DTS would give an alarm indicating that the roll doesn't have any delivery against it in that particular truck.

Also the information about the actual loading was updated in the ERP. Thus ERP had a real time data about the loading at any loading point. This solved the problem partially. Also it had to be made sure that if the connection with SAP failed due to any reason all the data was stored in the DTS database and updated to ERP when the connection was reset. Also in event of scanner not working for the Labels that are damaged in transportation a provision to enter the information for verification was provided.



| Automating the rolls loading process streamlines the deliveries

Business Benefits

- The loading of a truck took 4-6 hours with DTS compared to 2-3 days earlier
- There was no need for an inspector to check the correct rolls anymore
- The ERP had real time information about the deliveries of the material
- Operators need not enter the details about the batches scanned in the excel sheet. Thus chances of incorrect data entry were nullified
- The information about any shipment was available in the system. Earlier this information was difficult to find in the excel sheets

Contacts

Global

Sanjay Joshi

+91-976.455.0549

+1-408.341.6101

jay.joshi@xpointers.com

APAC

Gulam Mustafa

+91-976.664.5775

+91-20-323.123.83

gulam.mustafa@xpointers.com

For more information

www.xPointers.com