



With a turnover of more than \$200 Billion this client handles huge volumes of inventory, ordered from suppliers that used third party freight carriers to pack and supply products to its warehouses. The orders are sent via SAP, with suppliers sending an Advanced Shipping Notification that references the PO and ASN-BOL (Bill of Lading) number back to the company.

Each freight carrier using its own system to produce a unique 'bill of receipt' that accompanies the shipment to the warehouse. With multiple date fields and other tracking numbers on the document, it frequently doesn't match the original Bill of Lading.

It was difficult to track inventory accurately, resulting in missed penalty charges and a lack of insight.



Bill of Lading



With a single Bill of Lading frequently spanning multiple orders it may also match several ASN-BOL numbers, making it a difficult trial and error process to find the correct number to match a given shipment: a task performed by warehouse staff who locate each valid ASN-BOL manually.

Decision Engines solution takes scanned PDFs of each of the carrier's Bill of Lading documents (some 200 different types of document format) and uses multiple search

and recognition techniques to reconcile them with the correct ASN-BOLs.

This process is faster, more reliable and, critically, provides much clearer visibility of product available across the company's warehouses. It also allows the business to monitor supplier SLAs more accurately, increasing the recovery of penalties for violations that were previously missed as a result of a slow, offshore data entry system.

Data entry costs are lower and, with a much shorter lag between product receipt and entry into the company's inventory system, it is easier to plan workload and staffing around busy or peak delivery times.

Finance & Accounting

Order To Cash
Cash Management
Reconciliations

Procurement

Vendor Management
Procure to Pay
Order Fulfillment

HR

Payroll
Benefits Administration
Performance Mgmt

Manufacturing

Logistics
Procurement/BOM
Supply Chain Opt

Insurance

Claims Processing
Policy Servicing
Underwriting