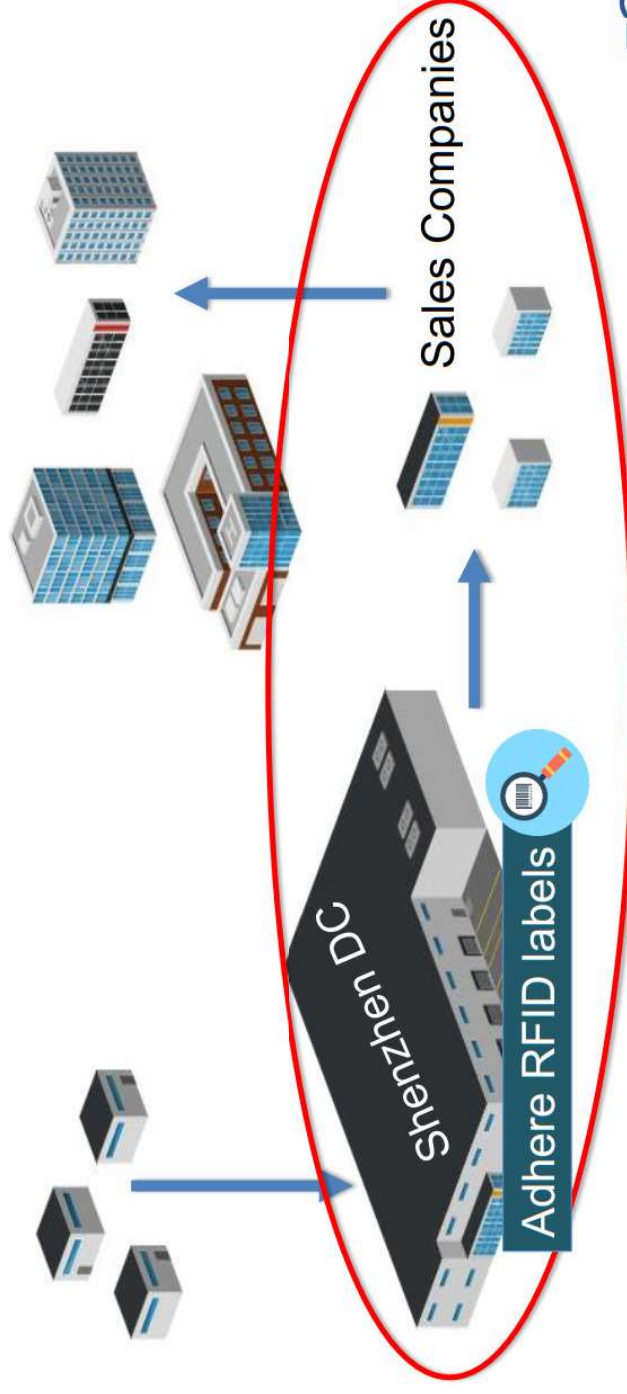


Project Scope

Spare Parts Suppliers / Factories

End Customers



1st Stage : Process Saving in PS & Sale Companies Warehouse
Installation & Training will take place in Shenzhen Ping Shan Warehouse or overseas



Gold Label
Technology Limited



Print RFID LABEL

Zebra R110xi4 300dpi Printer



Adhere RFID labels in PS

Spare parts suppliers will send cargo to the Shenzhen Distribution Center (PS), workers will confirm Good Receiving , apply individual package if require, print RFID Labels and adhere to smallest package

PRINT RFID LABEL



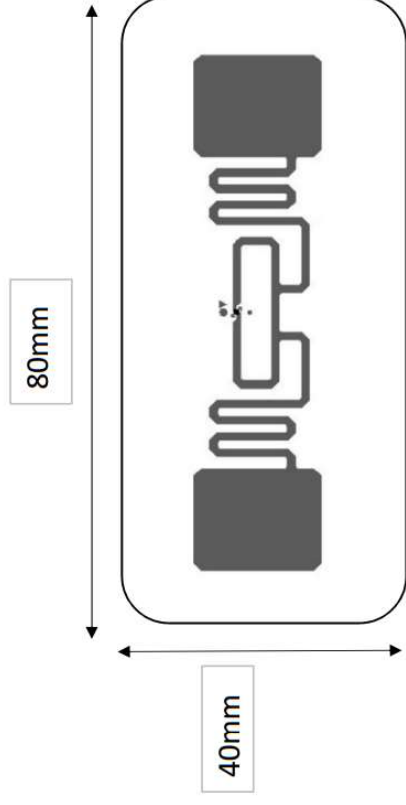
Resolution : 300dpi
Print Speed : 12"/305mm per second
80x40mm label = 7pc per second

RFID LABEL



RFID LABEL & INLAY

LABEL SIZE : 80mm (W) X 40mm (H)



Waterproof Label



INLAY : AZ-9662

Read Range : 2 – 3 Meter

Operating Temperature : -40 to 65 °C

Non-condensing

EEPROM data retention : 10 Years

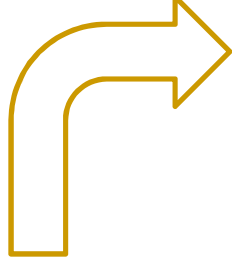
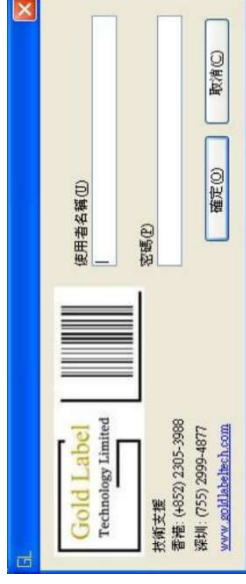




- Update system (WMS)

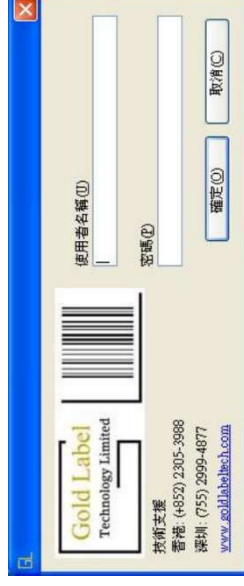
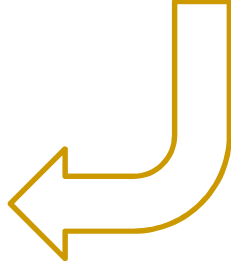
Konica Data to Gold Label System

Gold Label System Collect Konica Data



RFID WORKFLOW

Zebra RFD2000



Gold Label System & Database

STOCK IN / OUT / TAKE



Inbound, outbound and Stock Take in PS

SZ Distribution Center will scan RFID labels during inbound for put away , outbound for delivery and stock take action as well

Sales Companies Outbound & Stock Take

Sales Companies will download data from their own ERP to handheld device for outbound or stock take action. Use handheld scan & compare the data. If the data match, the relative information should be upload to the cloud based middleware

Zebra RFD2000



Information available in Cloud

All information for scanned items from SZ Distribution Center will automatically store in cloud based middleware

PS Outbound & Sales Companies Inbound

Cargo from PS will send to different Sales Companies. Sales Companies download data from cloud server to RFID handheld (outbound data for PS) and create expected receipt list in handheld, scan & compare the data when the materials received. If the data match, stock in process complete

Relevant reports and update

The cloud based middleware should provide reports for inbound, outbound and stock take action whenever required. Update can be made by uploading excel sheet.

Collect RFID Data



Gold Label
Technology Limited



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Zebra FX7500 Reader



AN440 Antenna

