Motorola Semiconductors Hong Kong Limited
Silicon Harbour Center - Asia Pacific Headquarters
Hong Kong Delivery Assurance Center (HKG DAC)

- Receiving Area
- Distribution Center
- Packing Area
- Data Support
- Picking Area
Hong Kong Delivery Assurance Center (HKG DAC)

Office area at 2/F

Data Support

Receiving Area

Picking Area

Packing Area

Hong Kong Delivery Assurance Center (HKG DAC)
Distribution Center (D/C)
General Stock Flow in HKG DAC

Stock in flow

Stock out flow

Receiving area

Packing area

General Stock Flow in HKG DAC
Logistics Operation Flow - End Sales Shipment

Forwarders deliver cargoes to the Receiving Area
Logistics Operation Flow – End Sales Shipment

Labeling
Logistics Operation Flow – End Sales Shipment

Put the boxes onto the shelf and capture the box & location details by scanner
Logistics Operation Flow – End Sales Shipment

Upload information onto the DCLS and WWPD
# Logistics Operation Flow – End Sales Shipment

##Inventory tracking and management at WWPD

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC14502BCP</td>
<td>1</td>
<td>45000</td>
</tr>
<tr>
<td>MC14510BCP</td>
<td>1</td>
<td>624</td>
</tr>
<tr>
<td>MC14512BCP</td>
<td>1</td>
<td>4000</td>
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<td>MC14513BCP</td>
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<td>1296</td>
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<tr>
<td>MC14514BCP</td>
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<td>1296</td>
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**BULK = 3714616, LOT = 45000, TOTAL = 3714616**
Inventory tracking and management at IMS

```plaintext
REQUESTED ACTION COMPLETE
   ITEM NO. TERMINAL SELECT
   BANK NO. DISPLAY BANK DETAIL
   BANK GENERIC NAME LOCATION PART CHARACTERIZATION
   GROUP V P&L VWG LINE CMD45151 STATUS ACTIVE

<table>
<thead>
<tr>
<th>NO LOC</th>
<th>BANK NAME</th>
<th>LOCATION</th>
<th>ON HAND</th>
<th>ON HOLD</th>
<th>ON JOB</th>
<th>UNMORTG</th>
<th>UPDATE</th>
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<tbody>
<tr>
<td>AT32</td>
<td>CP AIT FGPACK BATAN IN</td>
<td>969</td>
<td>969</td>
<td>969</td>
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<tr>
<td></td>
<td>MD=ATX</td>
<td>1 CS=ML</td>
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<tr>
<td>HW15</td>
<td>TL WDPS WHS HONG KONG</td>
<td>45000</td>
<td></td>
<td></td>
<td>03AUG03</td>
<td></td>
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<tr>
<td>MJ48</td>
<td>TL WMJIT PICK HONG KONG</td>
<td>6000</td>
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<tr>
<td>NW5H</td>
<td>NI NRT D/S WH ATC-JAPAN</td>
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<tr>
<td>US50</td>
<td>UD DAC1 SHIP USA DAC</td>
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</tbody>
</table>
```
**Logistics Operation Flow – End Sales Shipment**

Customer Supply Analyst (CSA) allocates pick ticket based on information at WWPD.
Logistics Operation Flow – End Sales Shipment

Pick up box according to pick ticket
Logistics Operation Flow – End Sales Shipment

Pick acknowledgement at Tandem and capture box information by scanner
Logistics Operation Flow – End Sales Shipment

Transfer the boxes with the pick ticket to the Packing Area
Logistics Operation Flow – End Sales Shipment

Pack acknowledgement at Tandem and capture box information by scanner
Logistics Operation Flow – End Sales Shipment

Pack the intermediate boxes with right-sized carton box
Logistics Operation Flow – End Sales Shipment

Transfer cartons to D/C
Shelving at D/C and capture the box & location details by scanner
Logistics Operation Flow – End Sales Shipment

Upload information onto DCLS
Logistics Operation Flow – End Sales Shipment

Shipping staff prepare shippable goods list (pick slip) at DCLS
Shipping staff prepare SLI at SDMS
Logistics Operation Flow – End Sales Shipment

Shipping staff prepare invoice and packing list at Tandem
Shipping staff send pick slip to D/C and prepare the trade declaration at SDMS.
Logistics Operation Flow – End Sales Shipment

D/C staff pick up shippable goods and scan the box information above.
Logistics Operation Flow – End Sales Shipment

HotSync information to DCLS
## Logistics Operation Flow – End Sales Shipment

**Perform matching in DCLS**

<table>
<thead>
<tr>
<th>Serial no. of phy. goods</th>
<th>Serial no. of system picked</th>
<th>Cust. code</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHCA83+1/1</td>
<td>EHCA83+1/1</td>
<td>ZZABZ</td>
<td>O.K.</td>
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<tr>
<td>EHDA88+1/1</td>
<td>EHDA88+1/1</td>
<td>AVSGZ</td>
<td>O.K.</td>
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<tr>
<td>EHDA8H+1/1</td>
<td>EHDA8H+1/1</td>
<td>AVNGZ</td>
<td>O.K.</td>
</tr>
<tr>
<td>EHDA8I+1/1</td>
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<td>AVNGZ</td>
<td>O.K.</td>
</tr>
<tr>
<td>EHDA8J+1/1</td>
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<td>PDEKZ</td>
<td>O.K.</td>
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<tr>
<td>EHDA8K+1/2</td>
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<td>O.K.</td>
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<tr>
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<td>EHDA8K+2/2</td>
<td>FANAZ</td>
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<tr>
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<td>MSIRZ</td>
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<td>EHDA98+1/1</td>
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<tr>
<td>EHDA99+1/1</td>
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<td>O.K.</td>
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<tr>
<td>EHDA9B+1/1</td>
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<td>EHDA9B+2/2</td>
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<td>O.K.</td>
</tr>
</tbody>
</table>
Logistics Operation Flow – End Sales Shipment

Pass cartons to forwarders
Logistics Operation Flow – Drop Shipment

D/C staff collect shipment from the Receiving Area to D/C
Logistics Operation Flow – Drop Shipment

Upload information onto DCLS
Logistics Operation Flow – Drop Shipment

Drop ship matching in DCLS
Logistics Operation Flow – Drop Shipment

Pass drop shipment to forwarders
Logistics Operation Flow

- Tandem
- DC Locator System
- Shipment Data Management System
- Warehouse Management System
- OTD
- Order Fulfillment

HKDAC
Motorola Internal Use Only
Thank You!