

## Celestica Miyagi Japan Routing Guide

Site Name and Address	Site logistics contacts	Title	Phone	Email
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**Multiple small packages shipped on the same day to Celestica must be consolidated into one shipment. The supplier is required to combine multiple part numbers and purchase orders in one shipping container/on one pallet/ once AWB/HAWB**

**Shipments of comparable size, height, and density that are difficult to handle, and for which the combined gross weight exceeds 150 pounds (68 kg) or are oversized should be palletized.**

**Consolidate items shipped on one day to the same destination on one pallet, one bill of lading, one air waybill or ocean bill of lading. The Carrier to be used for same day consolidated shipment will be based on the weight breaks listed below**

**Below is the standard freight routings. Please coordinate all expedites, express freight and ocean shipments with Celestica Japan logistics contacts. AIR shipment weights are based on chargeable weights (max of dimm weight and actual weight) when determining mode of transportation.**

Inbound Standard Routing														
Origin	Air						Truck			Ocean LCL			Ocean Container	
	Small Pack			Heavyweight Air			LTL Truck		Full Truck	FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date				
Supplier Shipping Origin Location	Chargeable Weight	Avg. Transit Days	Carrier	Chargeable Weight	Avg. Transit Days	Carrier	Chargeable Weight	Carrier	Carrier	Weight	Avg. Transit Days	Carrier	Avg. Transit Days	Carrier
<b>Asia</b>														
China(Dongguan)	< 50 kg	.1-3	DHL Express	50 kg +	.5-7	Expeditors				250 kg+		Contact Site		-
China(Xiamen)										250 kg+	.12-15	K&N	.15-20	Dachser
Malaysia	< 50 kg	.2-3	DHL Express	50 kg +	.5-7	Expeditors				250 kg+		Contact Site		
S.Korea	< 50 kg	.2-3	DHL Express	50 kg +	.5-7	Expeditors	-	-	-	250 kg+		Contact Site		-

Carrier Information				
Carrier	Phone	Contact Name	Web Site/ Email Address	Account Number
Kuehne-nagel	See web site for local contacts	See web site for local contacts	<a href="https://home.kuehne-nagel.com/">https://home.kuehne-nagel.com/</a>	
Expeditors International	81-3-5776-2313	Yuka Oguri	<a href="https://www.expeditors.com/locations">https://www.expeditors.com/locations</a> <a href="mailto:yuka.oguri@expeditors.com">yuka.oguri@expeditors.com</a>	Contact Buyer or see PO
Dachser	+81-3-5857-2359	Ms. Haruka Hayashi	<a href="https://www.dachser.com/">https://www.dachser.com/</a> <a href="mailto:sql_east_ocean@sagawa-global.com">sql_east_ocean@sagawa-global.com</a>	Contact Buyer or see PO
DHL	Check with site logistics team	Check with site logistics team	<a href="http://www.dhl.com">www.dhl.com</a>	Contact Buyer or see PO

### International Commercial Invoice Requirements

Freight Forwarder will receive shipping method instruction from CLS Japan Buyer

Upon arrives goods at destination, the fist person to check the shipment is Customer Broker. They highlight any discrepancy to Site Logistic, who in pass such details to supplier. The paperwork has to be amended to reflect actual goods received before import customs clearance.

**All Commercial invoices must contain the following information or shipments will be held in Customs or returned to the origin.**

1. Shipper name and address
2. Sold to or invoice to name and address
3. Ship to name and address
4. Invoice number
5. Ship date
6. Carrier and way bill number (if info. available)
7. Incoterms
8. PO. number
9. Celestica part number
10. Description
11. Quantity (for each line item)
12. Unit price (for each line item)

13. Extended price (for each line item)
14. Country of origin (for each line item)
15. Total value on the invoice
16. Weight and number boxes or skids.

US origin vendors/shipper (those shipping to the consols), a Shippers Export Declaration (SED) or an Automated Export System Record (AES) is required

<http://www.access.gpo.gov/bis/ear/pdf/758.pdf>

<http://www.census.gov/foreign-trade/regulations/regs/regulations20080602-federalregister.pdf>

### Weight Definitions and Calculations

#### Actual Weight:

- The weight of a package using a standard scale rounded to the next full pound / KG. (Example: a 12 1/2 pound carton will have an "actual weight" of 13 pounds).

#### Dimensional (Volumetric) Weight:

- A calculation used to reflect a package's density. The International Air Transport Association (IATA) volumetric standards is used to determine the dimensional weight.

- A calculation used to determine the three-dimensional space the carton occupies: length x width x height measured in cubic inches or cubic centimetres.

#### Chargeable Weight:

- The chargeable weight of the shipment will be the higher of the volumetric weight or the gross weight.

#### How to Calculate Volumetric Weight (International air shipments)

##### International Shipments Calculation with Freight Forwarders (Aqility, CEVA and Panalpina)

Imperial (IN / LBS)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (International)}}$

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

##### International Shipments Calculation with DHL Express, TNT Express and FedEx Express

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000 \text{ (International)}}$

##### International Shipments Calculation with DHL Freight and TNT Economy

DIMENSIONAL

WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{4000 \text{ (International)}}$

#### Identifying what your chargeable weight will be:

##### Example - Imperial Calculation

Actual Pallet Weight = 250lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight =  $(48 \times 40 \times 50) / 139 = 690.65\text{lbs}$

Chargeable Weight of shipment = 691lbs

##### Example - Metric Calculation

Actual Pallet Weight = 150kg

Pallet Dimensions = 122cm x 102cm x 120cm

Pallet Volumetric weight =  $(122 \times 102 \times 120) / 6000 = 248.88\text{kg}$

Chargeable Weight of shipment = 249kg

#### How to Calculate Volumetric Weight (USA Domestic air shipments)

Imperial (IN / LBS)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (USA Domestic)}}$

##### Example - Imperial Calculation

Actual Pallet Weight = 250lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$

Chargeable Weight of shipment = 578.5lbs

or

##### Example - Imperial Calculation

Actual Pallet Weight = 600lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$

Chargeable Weight of shipment = 600lbs

#### Length or Girth - (For Domestic USA and Internation shipments with FedEx, Air and Ground)

Your Chargeable Weight will be based on the greater between the actual package weight and the Length and Girth of the package.

Length - is the largest dimension of the carton or object being shipped. For example, if the package is very tall (height is greater than the base) use the height as the length.

Girth - is the sum of 2 times the width plus 2 times the height or the measurement around the largest area of the cylinder (see illustration).

