

## Celestica Shanghai Routing Guide

Site Name and Address	Site logistics contacts	Title	Phone	Email
Celestica Technology Consultancy (Shanghai) Ltd Section 701-801 Building 1 Zhang Jiang Riverfront Harbor 3000 Long dong Ave. Pudong Shanghai P.R.C 201203	Jeremy Lu Jianshen Lu	Senior Manager, Hardware Design Engineering Manager Systems/Applications Design Engineering	86-21-61006028	jeremy.lu@celestica.com jianlu@celestica.com

Below is the standard freight routings. Please coordinate all expedites, express freight and ocean shipments with Celestica Technology Consultancy (Shanghai) Ltd logistics contacts.

For the areas with no consolidation point, it's the suppliers responsibility to consolidate shipments by 2-3 times a week to reduce Celestica custom declaration charge.

Failure to comply with these instruction may cause extra cost and will be charged back to the supplier.

All shipments including Chicago/Los Angeles consolidation point shipments must include a commercial invoice. Please see international documentation requirements below.

See Chicago/Los Angeles consolidation point listed below for all USA origin shipments.

AIR shipment weights are based on chargeable weights (max of dim weight and actual weight) when determining mode of transportation. See Page 3 for weight definitions and calculation examples

### Inbound Standard Routing

Supplier Origin	Small Pack			Heavyweight Air			LTL Truck		Full Truck	Ocean LCL			Ocean Container	
Country	Chargeable Weight	Avg. T (Days)	Carrier	Chargeable Weight	Avg. T (Days)	Carrier	Weight	Carrier	Carrier	Weight	Avg. TT (Days)	Carrier	Avg. T (Days)	Carrier
North America	< 50 kg	4-6	FedEx Int'l Priority				-	-	-	250 kg +	50-55	DSV	-	-
Europe	< 20 kg	2-4	FedEx Int'l Priority				-	-	-	250 kg +	50-60	DSV	-	-
Asia	< 20 kg	2-3	FedEx Int'l Priority				-	-	-	250 kg +	12-15	DSV	12-15	DSV
<b>Asia Exceptions</b>														
Thailand	<100kg	2-3	DHL Express	100-250kg+	5-7	Toll Global Forwarding	-	-	-	-	-	-	-	-

Carrier	Phone	Contact Name	Web Site	Account Number
Expeditors	Check with site logistics team	Check with site logistics team	<a href="http://www.expeditors.com">www.expeditors.com</a>	Contact Buyer or see PO
FedEx (to Los Angeles)	Check with site logistics team	Check with site logistics team	<a href="https://www.fedexfreight.fedex.com/locations.jsp">https://www.fedexfreight.fedex.com/locations.jsp</a>	Contact Buyer or see PO
FedEx (to Chicago)	Check with site logistics team	Check with site logistics team	<a href="https://www.fedexfreight.fedex.com/locations.jsp">https://www.fedexfreight.fedex.com/locations.jsp</a>	Contact Buyer or see PO
FedEx	Check with site logistics team	Check with site logistics team	<a href="http://www.fedex.com/?location=home">www.fedex.com/?location=home</a>	Contact Buyer or see PO
Toll Global Forwarding	Check with site logistics team	Check with site logistics team	<a href="https://www.tollgroup.com/">https://www.tollgroup.com/</a>	Contact Buyer or see PO
DSV	Check with site logistics team	Check with site logistics team	<a href="http://www.dsv.com">www.dsv.com</a>	Contact Buyer or see PO

### All other Consolidation Points

Point & Forwarder / Consignee	Address	Contact Name	Tel	Fax	Email Address
Hong Kong / DSV	19/F, Citic Telecom Tower, 93 Kwai Fuk Road, Kwai Chung, N.T., Hong Kong	Check with site logistics team	852-2211 8636	852-2362 3658	check with logistics team
Singapore / DSV	No. 1, Changi North Way, Singapore 498801	Check with site logistics team	65-6500 0528	65-6542 4969	check with logistics team
Taiwan / DSV	11 Floor, No.192, Rueli Guang Road, Neihu District, Taipei, Taiwan 11491, R.O.C.	Check with site logistics team	886-2-26590222 or 886-2-26596299 ext 2320	886-2 2788 6693	check with logistics team
Manila / DSV	Ninov Aquino Avenue, Paranaque City, Philippines 1700	Check with site logistics team	632-9822556	632-852 9106	check with logistics team

### International Commercial Invoice Requirements

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

1-Supplier Name, Address, Contact and Telephone Number

2-Consignee Name :

All Commercial invoices must list the following address. Please do not list a consolidation point address on the commercial invoice.

Celestica Technology Consultancy (Shanghai) Ltd  
Section 701-801 Building 1  
Zhang Jiang Riverfront Harbor  
3000 Long dong Ave. Pudong  
Shanghai P.R.C 201203

3-Date of shipment

4-Invoice Number

5-Celestica Purchase Order and PO Line number

6-Name of Celestica Buyer

7-Celestica Part Number

8-Complete, Clear Description of Goods- Do not use abbreviations or codes -

9-Quantity of each shipment shipped

10-Number of cartons or skids ,weight and dimensions.

11-Unit price

12-Total invoice price

13-Currency of settlement (US dollars )

14- Incoterms

15- Forwarder& Tracking #

16- Country of origin (for each line item)

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/reqs/regulations20080602-federalregister.pdf>

Please forward these documents prior to arrival of shipment to Panalpina dock. Send to the email above and attach a copy on the outside of the shipping carton.

1-Commercial Invoice (please refer to the above international documentation requirements).

2-SLI / EEI [http://www.panalpina.com/www/usa/en/home/documents\\_downloads.html](http://www.panalpina.com/www/usa/en/home/documents_downloads.html)

3-Packing List

4-Certificate of Origin

### 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 (Agility and Panalpina)

Imperial (IN / LBS)

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

Metric (CM / KG)

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

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

Metric (CM / KG)

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

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

Metric (CM / KG)

DIMENSIONAL WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{4000}$  (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 =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166}$  (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 International 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).

