

Celestica Singapore Routing Guide

Serangoon Site Address
Celestica Singapore
No. 6, Serangoon North Ave 5
#05-04
Singapore 554910

Woodlands Site Address
Celestica Singapore
Blk 35, Marsiling Industrial Estate Road
#03-01
Singapore 739257

Location	Site Contact	Function	Phone	Email
Woodlands Site Address	Thomas Toh	Supply Chain Manager	65 6866 2362	ttoh@Celestica.com
Woodlands Site Address	Cindy Teo	Material Manager	65-68662355	cteoc@celestica.com
Serangoon Site Address	Derrick Loke	Logistics Executive	65-64849537	dloke@celestica.com
Serangoon Site Address	Elsie Toh	SCM / Material Manager	65-64843821	etoh@celestica.com

Below is the standard freight routings. Please coordinate all expedites, express freight and ocean shipments with Celestica Singapore logistics contacts.

All Air shipment above 150kg but less than 500kg require SCM Planning Manager approval.

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

For Air Shipment above 500kg will require Material Manager approval.

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

Inbound Standard Routing										
Supplier Shipping Origin Location	Small Pack		Heavyweight Air		LTL Truck		Full Truck	Ocean LCL		Ocean Container
	Weight	Carrier	Weight	Carrier	Weight	Carrier	Carrier	Weight	Carrier	Carrier
USA See below USA origin consolidation point for ship to address. See below invoice requirements for commercial invoice consignee address.	<150lbs	FedEx Ground (Chicago or Los Angeles) See below for Origin States Bill 3rd Party			150lbs +	Conway (Chicago or Los Angeles) See below for Origin States Bill 3rd party to Celestica San Jose, 5325 Hellyer Ave., San Jose, CA 95138				
Canada & Mexico	< 50 kg	FedEx Int'l Priority	50 kg +	Panalpina SL3						
Europe	< 45 kg	TNT	45 kg +	Panalpina SL3				150 KG +	Panalpina	Panalpina
Asia	< 45 kg	TNT / FedEx / DHL	45 kg +	Agility Economy Air				150 KG +	Kuehne & Nagel	Kuehne & Nagel
Dongguan (supplier Chenming only)	< 45 kg	TNT / FedEx / DHL	45 kg +	Eagle						
Shanghai (supplier Chenming only)	< 45 kg	TNT / FedEx / DHL	45 kg +	Eagle						

Carrier Information				
Carrier	Phone	Contact Name	Web Site or Email Address	Account Number
Kuehne & Nagel	63300543	Denise Choo	denise.choo@kuehne-nagel.com	
Panalpina	See web site for local contacts	See web site for local contacts	http://www.panalpina.com	
Conway (USA to Chicago)	Phone:(847) 390-6710 Fax: (847) 824-3829		https://www.con-way.com/webapp/servicecenter_app/ServiceCenterInfo/ServiceCenterStart.jsp?dest=fastmap2000&logotoggle=S&SICInfo=Y&TTMapInfo=N	Bill 3rd party to Celestica San Jose, 5325 Hellyer Ave., San Jose, CA 95138
Conway (USA Los Angeles)	Phone: (310) 605-0208 Fax: (310) 631-0843		https://www.con-way.com/webapp/servicecenter_app/ServiceCenterInfo/ServiceCenterStart.jsp?dest=fastmap2000&logotoggle=S&SICInfo=Y&TTMapInfo=N	Bill 3rd party to Celestica San Jose, 5325 Hellyer Ave., San Jose, CA 95138
DHL			http://www.dhl.com/splash.html	
FedEx	1-800-463-3339		http://www.fedex.com/?location=home	Contact Buyer or see PO
FedEx (USA to Chicago)	1-800-463-3339		http://www.fedex.com/us/services/packageshipment/preparing/ground.html	Contact Buyer or see PO
FedEx (USA to Los Angeles)	1-800-463-3339		http://www.fedex.com/us/services/packageshipment/preparing/ground.html	Contact Buyer or see PO
Agility			http://www.agilitylogistics.com	
Eagle	+65- 65484207	Angeline Chian	angeline.koh@eagle.com	
TNT			http://www.tnt.com/	Contact Buyer or see PO

USA origin Consolidation Point

For USA suppliers only. Please list the full hub address below on the bill of lading. Match the ship from state to the list below to choose the correct hub location. (Do not list this address on the commercial invoice)

Consignee	Address	Contact Name	Tel	Fax	Email Address
Celestica c/o Panalpina, Inc. Attn: Celestica Singapore	800 Devon Avenue, Elk Grove Village, IL 60007 USA	Celestica Support Desk	847-545-1500	847-545-5568	celesticaexp.CHI@panalpina.com
Celestica c/o Panalpina, Inc. Attn: Celestica Singapore	19900 S. Vermont Avenue, Suite A Torrance, California (CA) 90502	Celestica Support Desk	310-819-4060	310-819-4028	celesticaexp.LAX@panalpina.com
Consolidation Hub Location	USA Origin Shipping States				
Chicago Hub (Elk Grove)	AL, AR, CT, DE, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, WV				
Los Angeles Hub (Torrance)	AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY				

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. Shipper name and address
2. Sold to or invoice to name and address
3. Consignee name and address:

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

 Serangoon Site: **Celestica Singapore**

 No. 6, Serangoon North Ave 5
 #05-04
 Singapore 554910

 Woodlands Site: **Celestica Singapore**

 Blk 35, Marsiling Industrial Estate Road 3
 #03-01
 Singapore 739257

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>

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

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

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

Identifying what your chargeable weight will be:

Example - Imperial Calculation

Actual Pallet Weight = 250lbs
 Pallet Dimensions = 48 x 40 x 50in
 Pallet Volumetric weight = $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$
 Chargeable Weight of shipment = 578.5lbs

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 = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{194 \text{ (USA Domestic)}}$

Example - Imperial Calculation

Actual Pallet Weight = 250lbs
 Pallet Dimensions = 48 x 40 x 50in
 Pallet Volumetric weight = $(48 \times 40 \times 50) / 194 = 494.84\text{lbs}$
 Chargeable Weight of shipment = 495lbs

How to Calculate Volumetric Weight (International air shipments)

Metric (CM / KG)

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

Example - Metric Calculation

Actual Pallet Weight = 600kg
 Pallet Dimensions = 122 x 102 x 100cm
 Pallet Volumetric weight = $(122 \times 102 \times 100) / 6000 = 207.4\text{kg}$
 Chargeable Weight of shipment = 600kg

Length or Girth - (For FedEx International and USA domestic 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).

