

**Celestica Shanghai Routing Guide**

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

Site logistics contacts	Title	Phone	Email
Jenny Yang	Buying Associate	86-21-61006028	<a href="mailto:jnyan@celestica.com">jnyan@celestica.com</a>

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.

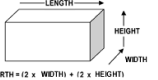
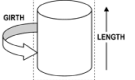
See Chicago/Los Angeles consolidation point listed below for all USA origin shipments.

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	Carrier	Chargeable Weight	Carrier	Weight	Carrier	Carrier	Weight	Carrier	Carrier
USA - See below USA origin consolidation point for ship to address. - See below Commercial Invoice Requirements for commercial invoice consignee address.	<150lbs	FedEx Ground (Chicago or Los Angeles) See below for Origin States Bill 3rd Party	-	-	150lbs +	FedEx Freight Priority LTL (Chicago or Los Angeles) See below for Origin States Bill 3rd party to Celestica San Jose, 5325 Hellyer Ave., San Jose, CA 95138	-	1000 kg +	Panalpina	-
North America (Except USA)	< 50 kg	FedEx Int'l Priority	50 kg +	Panalpina SL3	-	-	-	1000 kg +	Panalpina	-
Europe	< 20 kg	FedEx Int'l Priority	20 kg +	Panalpina SL3	-	-	-	1000 kg +	Panalpina	-
<b>Europe Exceptions</b>										
Austria	< 20 kg	FedEx Int'l Priority	20 kg +	Agility SL3	-	-	-	-	-	-
Asia	< 20 kg	FedEx Int'l Priority	20 kg +	Agility SL3	-	-	-	500 kg +	Agility	Panalpina
<b>Asia Exceptions</b>										
Malaysia	< 100 kg	FedEx Int'l Priority	100 kg +	Panalpina SL3	-	-	-	500 kg +	Agility	Panalpina
Japan	< 20 kg	FedEx Int'l Priority	20 kg +	Ceva SL3	-	-	-	500 kg +	Agility	Panalpina
<b>Carrier</b>										
		Phone	Contact Name	Web Site			Account Number			
Agility		See Website	See Website	<a href="http://www.agility.com">www.agility.com</a>						
Kuehne & Nagel		86-21 3310 4688 Ext.316	-	<a href="http://www.kn-portal.com/locations/">www.kn-portal.com/locations/</a>						
FedEx (to Los Angeles)		See web site for local contacts	See web site for local contacts	<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)		See web site for local contacts	See web site for local contacts	<a href="https://www.fedexfreight.fedex.com/locations.jsp">https://www.fedexfreight.fedex.com/locations.jsp</a>				Contact Buyer or see PO		
FedEx		1-800-463-3339	-	<a href="http://www.fedex.com/?location=home">www.fedex.com/?location=home</a>				Contact Buyer or see PO		
Panalpina		See web site for local contacts	See web site for local contacts	<a href="http://www.panalpina.com">www.panalpina.com</a>						

USA Consolidation Points					
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)					
Consolidation Hub Name	Address	Contact Name	Tel	Fax	Email Address
Celestica c/o Panalpina, Inc. Attn: Celestica Technology Consultancy (Shanghai) Ltd	800 E.Devon Avenue, Elk Grove Village, IL, 60007, United States	Celestica Support Desk	630-477-4000 ext 1340	847-545-5568	<a href="mailto:AE_Celestica_CS.CHI@panalpina.com">AE_Celestica_CS.CHI@panalpina.com</a>
Celestica c/o Panalpina, Inc. Attn: Celestica Technology Consultancy (Shanghai) Ltd	19500 S. Vermont Avenue, Suite A, Torrance, California (CA) 90502	Celestica Support Desk	310-819-4060 ext: 194	1-310-819-4055 or 1-310-819-4058	<a href="mailto:celesticaexp.LAX@panalpina.com">celesticaexp.LAX@panalpina.com</a>
Consolidation Hub Location					
USA Origin Shipping States					
Chicago Hub (Elk Grove)	AL, AR, CT, DC, DE, 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				
All other Consolidation Points					
Point & Forwarder / Consignee	Address	Contact Name	Tel	Fax	Email Address
Hong Kong / Agility	19/F, Citic Telecom Tower, 93 Kwai Fuk Road, Kwai Chung, N.T., Hong Kong	Kelvin Lau	852-2211 8636	852-2362 3658	<a href="mailto:kelau@agility.com">kelau@agility.com</a>
Singapore / Agility	No. 1, Changi North Way, Singapore 498801	Jennifer Ho	65-6500 0628	65-6542 4969	<a href="mailto:jeh10@agility.com">jeh10@agility.com</a>
Taiwan / Agility	11 Floor, No.192, Ruei Guang Road, Neihs District, Taipei, Taiwan 11491, R.O.C.	Bonnie Lo	886-2-26590223 or 886-2-26596299 ext 2320	886-2 2788 6693	<a href="mailto:BLo@agility.com">BLo@agility.com</a>
Manila / Agility	Ninoy Aquino Avenue, Paranaque City, Philippines 1700	Dina Bernardo	632-9822556	632-852 9106	<a href="mailto:DBernardo@agility.com">DBernardo@agility.com</a>

International Commercial Invoice Requirements	
<p>All Commercial Invoices must contain the following information or shipments will be held in Customs or returned to the origin.</p> <p>1-Supplier Name, Address, Contact and Telephone Number                      2-Consignee Name :                      All Commercial Invoices must list the following address. <b>Please do not list a consolidation point address on the commercial invoice.</b></p> <p style="text-align: right;">Celestica Technology Consultancy (Shanghai) Ltd                      Section 701-801 Building 1                      Zhang Jiang Riverfront Harbor                      3000 Long dong Ave, Pudong                      Shanghai P.R.C 201203</p> <p>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&amp; Tracking #                      16- Country of origin (for each line item)</p>	
<p>US origin vendors/shipper (those shipping to the consols), a Shippers Export Declaration (SED) or an Automated Export System Record (AES) is required  <a href="http://www.access.gpo.gov/bis/ear/pdf/758.pdf">http://www.access.gpo.gov/bis/ear/pdf/758.pdf</a>  <a href="http://www.census.gov/foreign-trade/regulations/regs/regulations20080602-federalregister.pdf">http://www.census.gov/foreign-trade/regulations/regs/regulations20080602-federalregister.pdf</a>                      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.</p> <p>1.Commercial Invoice (please refer to the above international documentation requirements).                      2.SLI / EEI <a href="http://www.panalpina.com/www/usa/en/home/documents_downloads.html">http://www.panalpina.com/www/usa/en/home/documents_downloads.html</a>                      3.Packing List                      4.Certificate of Origin</p>	

Weight Definitions and Calculations						
<p><b>Actual Weight:</b>                      - 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).</p> <p><b>Dimensional (Volumetric) Weight:</b>                      - 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.</p> <p><b>Chargeable Weight:</b>                      - The chargeable weight of the shipment will be the higher of the volumetric weight or the gross weight.</p> <p><a href="#">How to Calculate Volumetric Weight (International air shipments)</a></p> <p><b>International Shipments Calculation with Freight Forwarders (Agility and Panalpina)</b></p> <p>Imperial (IN / LBS)                      DIMENSIONAL WEIGHT = <math>\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166}</math> (International)</p> <p>Metric (CM / KG)                      DIMENSIONAL WEIGHT = <math>\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000}</math> (International)</p> <p><b>International Shipments Calculation with DHL Express, TNT Express and FedEx Express</b></p> <p>Metric (CM / KG)                      DIMENSIONAL WEIGHT = <math>\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{6000}</math> (International)</p> <p><b>International Shipments Calculation with DHL Freight and TNT Economy</b></p> <p>Metric (CM / KG)                      DIMENSIONAL WEIGHT = <math>\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimetres}}{4000}</math> (International)</p> <p><b>Identifying what your chargeable weight will be:</b></p> <table border="0"> <tr> <td style="vertical-align: top;"> <p><b>Example - Imperial Calculation</b>                              Actual Pallet Weight = 250lbs                              Pallet Dimensions = 48 x 40 x 50in                              Pallet Volumetric weight = (48 x 40 x 50) / 139 = 690.65lbs                              Chargeable Weight of shipment = 691lbs</p> </td> <td style="vertical-align: top; text-align: center;"> <p>or</p> </td> <td style="vertical-align: top;"> <p><b>Example - Metric Calculation</b>                              Actual Pallet Weight = 150kg                              Pallet Dimensions = 122cm x 102cm x 120cm                              Pallet Volumetric weight = (122x102x120) / 6000 = 248.88kg                              Chargeable Weight of shipment = 249kg</p> </td> </tr> </table> <p><b>How to Calculate Volumetric Weight (USA Domestic air shipments)</b></p> <p>Imperial (IN / LBS)                      DIMENSIONAL WEIGHT = <math>\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166}</math> (USA Domestic)</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p><b>Example - Imperial Calculation</b>                              Actual Pallet Weight = 250lbs                              Pallet Dimensions = 48 x 40 x 50in                              Pallet Volumetric weight = (48 x 40 x 50) / 166 = 578.31lbs                              Chargeable Weight of shipment = 578.5lbs</p> </td> <td style="vertical-align: top;"> <p><b>Example - Imperial Calculation</b>                              Actual Pallet Weight = 600lbs                              Pallet Dimensions = 48 x 40 x 50in                              Pallet Volumetric weight = (48 x 40 x 50) / 166 = 578.31lbs                              Chargeable Weight of shipment = 600lbs</p> </td> </tr> </table> <p><b>Length or Girth - (For Domestic USA and International shipments with FedEx, Air and Ground)</b>                      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 measurement around the largest area of the cylinder (see illustration).</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>GIRTH = 12 x WIDTH + 12 x HEIGHT</p> </div> <div style="text-align: center;">  </div> </div>		<p><b>Example - Imperial Calculation</b>                              Actual Pallet Weight = 250lbs                              Pallet Dimensions = 48 x 40 x 50in                              Pallet Volumetric weight = (48 x 40 x 50) / 139 = 690.65lbs                              Chargeable Weight of shipment = 691lbs</p>	<p>or</p>	<p><b>Example - Metric Calculation</b>                              Actual Pallet Weight = 150kg                              Pallet Dimensions = 122cm x 102cm x 120cm                              Pallet Volumetric weight = (122x102x120) / 6000 = 248.88kg                              Chargeable Weight of shipment = 249kg</p>	<p><b>Example - Imperial Calculation</b>                              Actual Pallet Weight = 250lbs                              Pallet Dimensions = 48 x 40 x 50in                              Pallet Volumetric weight = (48 x 40 x 50) / 166 = 578.31lbs                              Chargeable Weight of shipment = 578.5lbs</p>	<p><b>Example - Imperial Calculation</b>                              Actual Pallet Weight = 600lbs                              Pallet Dimensions = 48 x 40 x 50in                              Pallet Volumetric weight = (48 x 40 x 50) / 166 = 578.31lbs                              Chargeable Weight of shipment = 600lbs</p>
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