

Celestica Kulim Routing Guide

Site Name and Address
Celestica Malaysia SDN BHD
Plot 15 Jalan Hi-Tech 2/3 Phase 1
Kulim, Kedah
Malaysia 09000

Site logistics contacts	Title	Phone	Email
Mohd Nasli Bin Mohamed Yahiya	Logistics Manager	04-4093131	mmyahiya@celestica.com
Badrolhisam Bin Baduzzaman	Logistics Supervisor	04-4093173	bbadiuz@celestica.com
Aglesvary A/P Shanmugam	Logistics Administrator	04-4093143	agshannm@celestica.com
Rozaida Binti Mohd Usali	Logistic Administrator	04-4093178	rmohdu@celestica.com

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 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 Kulim logistics contacts.

Trucking : From Singapore & Southern Malaysia to Kulim, above 60KG use Transocean Logistics Sdn Bhd and below or equal to 60KG to use TNT Trucking Service.

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 dimensional weight and actual weight) when determining mode of transportation. See Page 3 for weight definitions and calculations

If shipping DG and this routing guide does not apply, please reach site logistics contacts.

For US Inbound Express small pack shipment Equal or less than 10kg (chargeable wgt) is not required for Premium Freight Approval.

Inbound Standard Routing											
Country	Small Pack		Heavyweight Air		LTL Truck		Full Truck		Ocean LCL		Ocean Container
	Chargeable Weight	Carrier	Chargeable Weight	Carrier	Chargeable Weight	Carrier	Chargeable Weight	Carrier	Pallets	Carrier	Carrier
USA(International Shipment)	< 22 lbs (< 10 kg)	DG, FedEx	-	-	-	-	-	-	-	-	-
North America - USA Origin Only See below USA origin consolidation point for ship to address. See below invoice requirements for commercial invoice consignee address.	<22lbs (<10kg) Non DG; > 22 lbs (> 10 kg)	FedEx Ground (Chicago or Los Angeles) See below for Origin States Bill 3rd Party	* See below "USA Origin Consolidation Point" for ship to address in Chicago or Los Angeles according to supplier's address *		150lbs + (68 kg+)	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	-	-	< 10	Agility	-
North America - Canada	< 50 kg	FedEx IP	50 kg +	Expeditors International, SL3	-	-	-	-	< 10	Panalpina	-
- Dominican Republic and El Salvador	< 100 kg	DHL Express	-	-	-	-	-	-	< 10	Panalpina	-
- Mexico	< 50 kg	DHL Express	50 kg +	Panalpina SL3	-	-	-	-	-	-	-
Europe	< 50 kg	DHL Express	50 kg +	Agility SL3	-	-	-	-	< 10	Panalpina	-
Europe Exception: France and Spain	< 150 kg	DHL Express	150 kg +	TNT (48N)	-	-	-	-	-	-	-
Asia	< 100 kg	DHL Express	100 kg +	Expeditors International, SL3	-	-	-	-	< 10	Panalpina	-
Asia Exceptions											
China and Hong Kong	< 150 kg	DHL Express	150 kg +	Expeditors International, SL3	-	-	-	-	< 10	Panalpina	Agility
India, South Korea	< 50 kg	TNT (15N)	-	-	-	-	-	-	-	-	-
Japan	< 50 kg	TNT (15N)	50 kg +	Expeditors International, SL3	-	-	-	-	-	-	Agility
Singapore	< 60 kg	TNT (15N)	-	-	60 kg +	Transocean	-	-	-	-	-
Southern Malaysia	< 60 kg	TNT (15N) / DHL Express	-	-	60 kg +	Transocean	-	-	-	-	-
Thailand	All	TNT (48N)	-	-	-	-	-	-	-	-	-
Oceania											
New Zealand	<100 kg	TNT (15N)		Agility SL3							

Carrier Information				
Carrier	Phone	Contact Name	Web Site/ Email Address	Account Number
Agility	See web site for local contacts	See web site for local contacts	www.agility.com	Bill Collect
DHL Express	See web site for local contacts	See web site for local contacts	www.dhl.com	Contact Buyer or see PO
FedEx	1-800-463-3339	-	www.fedex.com/?location=home	Contact Buyer or see PO
FedEx (USA to Chicago)	See web site for local contacts	See web site for local contacts	https://www.fedexfreight.fedex.com/locations.jsp	4615-8416-0
FedEx (USA to Los Angeles)	See web site for local contacts	See web site for local contacts	https://www.fedexfreight.fedex.com/locations.jsp	4615-8416-0
Panalpina	See web site for local contacts	See web site for local contacts	www.panalpina.com	Contact Buyer or see PO
Expeditors International	See web site for local contacts	See web site for local contacts	https://www.expeditors.com/locations	Contact Buyer or see PO
Transocean (Malaysia)	04-3319567 / 04-3327993	Nisha / Siti Hajar	nisha.meheron@transocean.com.my / siti.hajar@transocean.com.my / csvcsbt@transocean.com.my	Contact Buyer or see PO
Transocean (Singapore)	02-62626090	Mr. Ayob/ Mr. Azeem/ Ms. Deepa	planning.sin@tfsline.com.sg / traffic.sin@tfsline.com.sg / azeem@tfsline.com.sg	Contact Buyer or see PO
TNT	See web site for local contacts	See web site for local contacts	www.tnt.com	Contact Buyer or see PO

USA Origin 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 Malaysia c/o Panalpina, Inc.	800 E.Devon Avenue, Elk Grove Village, IL, 60007, United States	Celestica Support Desk	630-477-4000 ext 1340	847-545-5568	AE_Celestica_CS.CHI@panalpina.com
Celestica Malaysia c/o Panalpina, Inc.	19900 S. Vermont Avenue, Suite A, Torrance, CA 90502 , USA	Celestica Support Desk	310-819-4060 ext: 1940	1-310-819-4055 or 1-310-819-4058	celesticaexp.LAX@panalpina.com
Consolidation Hub Location		USA Origin State List			
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	
<p>All Commercial invoices must contain the following information or shipments will be held in Customs or returned to the origin.</p> <ol style="list-style-type: none"> 1. Shipper name and address 2. Sold to or invoice to name and address 3. Consignee name and address: All Commercial invoices must list the following address. Please do not list a consolidation point address on the commercial invoice. Celestica Malaysia SDN BHD Plot 15 Jalan Hi-Tech 2/3 Phase 1 Kulim, Kedah, Malaysia, 09000 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. 	
<p>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.</p> <ol style="list-style-type: none"> 1-Commercial Invoice (please refer to the above international documentation requirements). 2-SLI / EEI 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 centimeters.

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

Metric (CM / KG)
 DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimeters}}{6000 \text{ (International)}}$

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

Metric (CM / KG)
 DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimeters}}{5000 \text{ (International)}}$

International Shipments Calculation with DHL Freight and TNT Economy

Metric (CM / KG)
 DIMENSIONAL WEIGHT = $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimeters}}{4000 \text{ (International)}}$

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 = $(122 \times 102 \times 120) / 5000 = 298.66\text{kg}$
 Chargeable Weight of shipment = 299kg

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 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).

