

Celestica Kulim Routing Guide

Site Name and Address (CMY) Celestica Malaysia SDN BHD Plot 15 Jalan Hi-Tech 2/3 Phase 1 Kulim, Kedah Malaysia 09090		or	Site Name and Address (CMY2) Celestica Platform and Cloud Solutions Malaysia Sdn Bhd Plot 1, No. 13, Jalan Hi-Tech 9/1, Zon Industri Fasa 3A Kulim Hi-Tech Park, Kulim, Kedah. Malaysia 09090		Site logistics contacts		Title	Phone	Email
				Mohd Nasli Bin Mohamed Yahiya	Logistics Manager	04-4093232	mmyahiya@celestica.com		
				Badrolhisam Bin Badiuzzaman	Logistics Supervisor	04-4093963	bbadiuz@celestica.com		
				Agilesvary A/P Shanmugam	Logistics Administrator	04-4093958	agshanm@celestica.com		
				Mohamad Naufal Asyraf Bin Mohamad Daud	Trade & Compliance Supervisor (CMY2)	04-4093958	mnaufal@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 all US inbound ships via DHL Express, it is Supplier responsibilities to complete the AES filing before handover the shipment to couriers.

Inbound Standard Routing

Country	Small Pack			Heavyweight Air			LTL Truck			Full Truck		Ocean LCL			Ocean FCL		
	Supplier Shipping Origin Location	Chargeable Weight	Avg Transit Days	Carrier	Chargeable Weight	Avg Transit Days	Carrier	Chargeable Weight	Avg Transit Days	Carrier	Chargeable Weight	Carrier	FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date				
													Chargeable Weight	Avg Transit Days	Carrier	Avg Transit Days	Carrier
USA(International Shipment)	<10 kg	4-6	FedEx (For DG only)	-	-	-	-	-	-	-	-	-	-	-	-	-	
North America- USA Origin Only	<150 kg (Loose shipments Non DG)	4-6	DHL Express	-	-	-	-	-	-	-	-	-	-	-	-	-	
North America - USA Origin Only <i>See below USA origin consolidation point for ship to address. See below invoice requirements for commercial invoice consignee address.</i>	-	-	-	150kgs + & Palletize shipment	7-9	DSV Air Console * See below "USA Origin Consolidation Point" for ship to address in Chicago or Los Angeles according to supplier's address *	150kgs + & Palletize shipment	1-7	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	-	-	-	-	-	-	-	
Exception -USA Direct (Carlsbad, Columbia, Neenah, Itasca, San Jose, Seymour, Plano, Wilmington, Germantown)	<150 kg	4-6	DHL Express	150 kg+	7-9	Expeditors	-	-	-	-	-	-	-	-	-	-	
USA -Exception City River Falls	-	-	-	-	-	-	-	-	-	-	-	250 kg +	50-55	Expeditors	-	-	
North America - Canada	< 50 kg	4-6	FedEx IP	-	-	-	-	-	-	-	-	-	-	-	-	-	
- Mexico	< 50 kg	4-6	DHL Express	-	-	-	-	-	-	-	-	-	-	-	-	-	
Europe	< 50 kg	2-4	DHL Express	-	-	-	-	-	-	-	-	-	-	-	-	-	
Europe Exception: France	< 150 kg	2-4	DHL Express	-	-	-	-	-	-	-	-	-	-	-	-	-	
Europe Exception: Spain	< 150 kg	2-4	DHL Express	-	-	-	-	-	-	-	-	-	-	-	-	-	
Asia	< 100 kg	2-3	DHL Express	-	-	-	-	-	-	-	-	-	-	-	-	-	
Asia Exceptions																	
Hong Kong	< 150 kg	2-3	DHL Express	**Required approval from CMY Logistics**	5-7	Expeditors	-	-	-	-	-	150 kg +	12-15	Expeditors	-	-	
Southern China																	
China (SHENZHEN, Dongguan, Guangzhou, Nanning, Huizhou, Zuhai)	< 150 kg	2-3	DHL Express	**Required approval from CMY Logistics**	5-7	Expeditors	-	-	-	-	-	150 kg +	-	**Check with CMY Logistics**	-	**Check with CMY Logistics**	
Eastern China																	
China (SHANGHAI, SUZHOU, Wuxi, Taicang, Huangshi)	< 100 kg	2-3	DHL Express	**Required approval from CMY Logistics**	5-7	Expeditors	-	-	-	-	-	100 kg +	-	**Check with CMY Logistics**	-	**Check with CMY Logistics**	
Northern China																	

China (Taiyuan, Chengdu)	< 100 kg	2-3	DHL Express	**Required approval from CMY Logistics**	5-7	Expeditors											
Taiwan	< 100 kg	2-3	DHL Express	>100 kg	5-7	Expeditors	-	-	-	-	-	-	-	-	-	-	-
Japan	< 50 kg	2-3	Fedex Int'l Priority	>50 - 250 kg	5-7	Expeditors	-	-	-	-	-	-	-	-	-	-	-
Korea	< 100 kg	2-3	DHL Express	>100 kg	5-7	Expeditors	-	-	-	-	100 kg +	12-15	Expeditors	-	-	-	-
Singapore	< 500 kg	2-3	TNT (48N)	**Required approval from CMY Logistics**	2-3	Expeditors	-	1-5	Transocean (For DG only)	-	-	-	-	-	-	-	-
Southern Malaysia	< 500 kg	2-3	TNT (48N)	-	-	-	-	1-5	Transocean (For DG only)	-	-	-	-	-	-	-	-
Thailand	< 100 kg	2-3	TNT (48N)	**Check with CMY Logistics**	-	-	-	-	-	-	-	-	-	-	-	-	-
India	< 60 kg	2-3	TNT (15N)	60 kg +	5-7	Expeditors	-	-	-	-	-	-	-	-	-	-	-

Carrier Information				
Carrier	Phone	Contact Name	Web Site/ Email Address	Account Number
DHL Express	Check with site logistics team	Check with site logistics team	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)	Check with site logistics team	Check with site logistics team	https://www.fedexfreight.fedex.com/locations.jsp	Contact Buyer or see PO
FedEx (USA to Los Angeles)	Check with site logistics team	Check with site logistics team	https://www.fedexfreight.fedex.com/locations.jsp	Contact Buyer or see PO
CEVA	Check with site logistics team	Check with site logistics team	www.cevalogistics.com	Contact Buyer or see PO
DSV	Check with site logistics team	Check with site logistics team	www.dsv.com	Contact Buyer or see PO
Expeditors International - Ocean	+6-04-6329442	Wendy Loke	Wendy.loke@expeditors.com	Contact Buyer or see PO
Expeditors International -Air	+6-04-6441485	Nur Faizah Binti Ahmad	Nur.Faizah@expeditors.com/ https://www.dachser.com/en/ mei-leng.chan@dachser.com	Contact Buyer or see PO
Dachser - Ocean Freight	+603-78030102 Ext : 303 *+60 03-7803 0102 Ext : 404	Charmaine Chan Basri Bin Beddu	'basri.bin-beddu@dachser.com	Contact Buyer or see PO
Transocean (Malaysia)	04-3319567 / 04-3327993	Nisha / Siti Hajar	nisha.meheron@transocean.com.my siti.hajar@transocean.com.my / cvsbts@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	Check with site logistics team	Check with site logistics team	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 Kulim C/O DSV Franklin Park Attention: Celestica Kulim (for Fedex domestic purpose to ORD hub)	DSV Chicago 10701 Seymour Avenue, Franklin Park, IL 60131, USA	Celestica Support Desk	Direct: +1 847 228 2263 Mobile: +1 312 287 6946 Direct: +1 847 228 2263 Mobile: +1 312 933 9784	Fax: +1 847 357 9321	ORD.ExpAir.Celestica@us.dsv.com
Celestica Kulim C/O DSV Torrance Attention: Celestica Kulim (for Fedex domestic purpose to LAX hub)	DSV Air & Sea 19901 Western Avenue Torrance CA 90501 USA	Celestica Support Desk Escalation : Francisco Olate	+1-310-819-4060 Ext: 1940 +1-310-414-1516 Ext. 4618 +1 (310) 414 1516 Ext. 4699	1-310-819-4055 or 1-310-819-4058	ExpAir.Celestica@us.dsv.com
Consolidation Hub Location	USA Origin State List				
Chicago Hub (Franklin Park)	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, 09090 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>

<https://www.census.gov/foreign-trades/aesdirect/AESDirect-User-Guide.pdf>

Please forward these documents prior to arrival of shipment to DSV 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 3-Packing List 4.Certificat of Origin 5.USPPI(if necessary for cargo value over USD 2500)

Additional working processes for sending the pre-notification email to DSV Panalpina

1. Email subject (PO#/FedEX tracking number/LAX or ORD)

-e.g. (PO#9190000000/Trk#123456789101/ORD)

-In PDF Format

Emails:

- ORD.ExpAir.Celestica@us.dsv.com (ORD hub)

- ExpAir.Celestica@us.dsv.com (LAX hub)

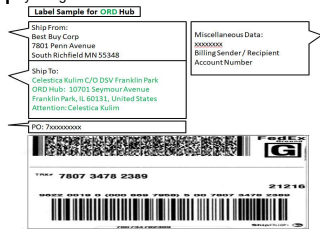
2. Following information listed on FedEx Tracking label (Fedex Domestic Service to DSV hub)

•Celestica (site name) c/o DSV Franklin Park (ORD hub) or Torrance (LAX hub)

-e.g. Celestica Kulim c/o DSV Franklin Park

•PO#

•By using the correct account number of domestic courier for sites (If Fedex Freight (LTL) on BOL please add Bill To Name/Address i.e "Celestica Kulim C/O DSV Franklin Park")



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)

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

Metric (CM / KG)

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

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

Metric (CM / KG)

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

Identifying what your chargeable weight will be:

Example - Imperial Calculation

International Shipments Calculation with DHL Freight and TNT Economy

Metric (CM / KG)

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

Example - Metric 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

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).

