

Celestica Thailand Routing Guide

Site Name and Address
Celestica (Thailand) Limited
49/18 Moo 5, Laemchabang Industrial Estate
Tungsukhla, Sriracha, Chonburi
20230, Thailand

Site logistics contacts	Title	Phone	Email
Kritsana Klinrakon	Logistics Manager	6638493561-80 EXT 6588	kklina@celestica.com
Theeralak Luesuwan	Logistics Team Leader	663849 3561-80 EXT 6523	ltheeralak@celestica.com
Inbound Logistics Team	Inbound Logistics group email		logistics-inbound-cls@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 (68 kg) 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 and express freight with Celestica Thailand logistics contacts.

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

Inbound Standard Routing

Country	Small Pack			Heavyweight Air			LTL Truck			Ocean LCL		Ocean FCL Container	
	Chargeable Weight	Carrier	Avg T/T (Days)	Chargeable Weight	Carrier	Avg T/T (Days)	Weight	Carrier	Avg T/T (Days)	Weight	Carrier	Avg T/T (Days)	Avg T/T (Days)
Europe (EU)	< 50 kg	DHL Express	3-4	-	-	-	-	-	-	-	-	-	-
Europe Exception: Great Britain, Germany, Switzerland	< 70 kg	DHL Express	3-4	>70 kg - 1000 kg	Dachser	6-8	-	-	-	-	-	-	-
Europe Exception: Netherland	< 70 kg	DHL Express	3-4	>70 kg - 1000 kg	Dachser	6-8	-	-	-	1000 kg +	Kuehne and Nagel	55-60	-
Europe Exception: Ireland	<70 kg	TNT Express (15N)	3-4	>70 kg - 1000 kg	Dachser	6-8	-	-	-	-	-	-	Kuehne and Nagel 45-50
China - Eastern1 Gateway: Shanghai (Kunshan, Changan, Huangshi, Changzhou, Zhengzhou, Nanjing, Shanghai, Suzhou, Taicang, Wuxi, Wujiang, Nantong, Hangzhou)	DHL: <100 kg	DHL Express	3-4	**Required approval from CTH Logistics**	Expeditors	5-6	-	-	-	100 kg +	DSV (BCO & FCL Direct)		20
China - Eastern2 Huangshi, Kunshan	DHL: <100 kg	DHL Express	3-4	**Required approval from CTH Logistics**	Expeditors	5-6	-	-	-	100 kg +	DSV (BCO) Dachser (FCL Direct)		20
China - Western Chengdu, Chongqing	DHL <100 kg	DHL Express	3-4	**Required approval from CTH Logistics**	Expeditors	5-6	-	-	-	-	-	-	-
China - Northern Tianjin, Herbin	DHL: <100 kg	DHL Express	3-4	**Required approval from CTH Logistics**	Expeditors	5-6	-	-	-	100 kg +	DSV	20-25	DSV 20
China - Southern - Dongguan, Shenzhen, Zhuhai, Guangzhou, Zhongshan, Huizhou, Foshan	DHL: <100 kg	DHL Express	3-4	**Required approval from CTH Logistics**	DHL Global Forwarding	5-6	-	-	-	100 kg +	Expeditors (BCO*) Dachser (FCL direct)		20
China-Zhuhai(Commodity Battery)	<100 kg				DHL Global Forwarding	5-6	-	-	-	-	-	-	-
China Southern - exception Xiamen, Nanning	DHL <100 kg	DHL Express	3-4	**Required approval from CTH Logistics**	Expeditors	5-6	-	-	-	100 kg+	DSV	20-25	Dachser 20
China Xiamen (commodity: battery)	< 100 kg				Expeditors	3-5	-	-	-	-	-	-	-
MACAU	< 30 kg	DHL Express	2-3	>30kg - 250 kg	Expeditors	3-5	-	-	-	250 kg +	Expeditors (BCO*, FCL direct)		20
Hong Kong	< 50 kg	DHL Express	2-3	**Required approval from CTH Logistics**	Expeditors	3-5	-	-	-	50 kg +			
Hong Kong (Exception: for IC and capacitors)	< 100 kg	DHL Express	2-3	100 kg +	Expeditors	3-5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Japan	< 20 kg	DHL Express	2-3	>20kg - 250 kg	DHL Global Forwarding	5-6	-	-	-	250 kg +	Kuehne and Nagel	17-20	Expeditors 20
Malaysia (Penang, Kulim)	< 20 kg	DHL Express	2-3	**Required approval from CTH Logistics**	DHL Global Forwarding	3-5	LTL >20-800kg FTL 800+ kg	FTL = 3 X Logistics, LTL = TNT Economy (48N)	4	-	-	-	-
Malaysia (Johor, Selengor, Kuala Lumpur, Malacca)	< 20 kg	DHL Express	2-3	**Required approval from CTH Logistics**	DHL Global Forwarding	3-5	LTL >20-800kg FTL 800+ kg	FTL = CEVA LTL = TNT Economy (48N)	4	-	-	-	-
India	< 100 kg	DHL Express	2-3	-	-	-	-	-	-	-	-	-	-
Taiwan	< 250 kg				*Expeditors	3-5	-	-	-	250 kg +	Kuehne and Nagel	17-20	Dachser 20
South Korea	< 30 kg	DHL Express	2-3	>30kg - 250 kg	*Expeditors	5-6	-	-	-	250 kg +	Kuehne and Nagel	17-20	Expeditors 20
Singapore	<20 kg	DHL Express	2-3	>20kg - 1800kg	*WICE Logistics	3-5	>1800 kg	FTL : 3X Logistics	4	**Required approval from CTH Logistics**	Kuehne and Nagel	17-20	Dachser 20

Philippines	<250kg			Dachser	4-6	-	-	-	250 kg+	Kuehne and Nagel	17-20	CEVA	20
Philippines (Exception : Lithium Batteries)	**Required approval from CTH Logistics**	DHL Express	3-5	**Required approval from CTH Logistics**	Dachser	5-7	-	-	**Required approval from CTH Logistics**	DSV	28-30	DSV	28
Vietnam	< 40kg	DHL Express	2-3	>40 kg - 250 kg	Dachser	3-5	-	-	250 kg +	Kuehne and Nagel	17-20	Dachser	\
Asia others	-	Check with CTH Logistics Team			Check with CTH Logistics Team	-	-	-	-	-	-	-	-
Thailand-Domestic	-	-	-	-	-	< 50 kg	DHL Express (less than 50kg)	DHL: 1-2	-	-	-	-	-
Australia	< 100 kg	DHL Express	4-6	>100kg - 1000 kg	Expeditors	6-7	-	-	-	-	-	-	-
Canada	< 100 kg	DHL Express	4-6	>100kg - 1000 kg	CEVA	7-8	-	-	-	-	-	-	-
Brazil	<100 kg	DHL Express	4-6	>100kg - 1000 kg	Expeditors	7-8	-	-	-	-	-	-	-
Mexico	< 100 kg	DHL Express	4-6	>100kg - 1000 kg	Dachser	7-8	-	-	-	-	-	-	-
USA	DSV/ Consol												
See below USA origin consolidation point for ship to address. See below Thailand invoice requirements for commercial invoice consignee address.	<70kg	FedEx Ground (Chicago or Los Angeles) See below for Origin States Bill 3rd Party	1-3	DSV Air Consol * See below "USA origin Consolidation Point" for ship to address in Chicago or Los Angeles according to supplier's address*		6-7	70kg +	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	1-7	-	-	-	-
USA (City - Carlsbad) Exception -USA Direct (Cities-Cupertino,Itasca,Lawrenceville,Oakland,Phoenix,Chester,Horsham,MT Juliet,Merrimack,Sunnyvale,Hanover,El Paso)	<1000kg				Expeditors	6-7	-	-	-	-	-	-	-

Carrier Information

Carrier	Phone	Contact Name	Web Site/ Email Address	Account Number
CEVA	See web site for local contacts	Amy Wang (Asia Escalations)	www.cevalogistics.com /amy.wang@cevalogistics.com	Contact Buyer or see PO
DHL Express	See web site for local contacts	See web site for local contacts	www.dhl.com	Contact Buyer or see PO
DHL Global Forwarding	See web site for local contacts	See web site for local contacts	www.dhl.com	Contact Buyer or see PO
Dachser	See web site for local contacts	See web site for local contacts	https://www.dachser.com	Contact Buyer or see PO
Expeditors	See web site for local contacts	See web site for local contacts	www.expeditors.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	Contact Buyer or see PO
FedEx (USA to Los Angeles)	See web site for local contacts	See web site for local contacts	https://www.fedexfreight.fedex.com/locations.jsp	Contact Buyer or see PO
DSV	See web site for local contacts	See web site for local contacts	www.dsv.com	Contact Buyer or see PO
Kuehne-nagel	See web site for local contacts	See web site for local contacts	https://home.kuehne-nagel.com/	Contact Buyer or see PO
WICE Logistics	See web site for local contacts	See web site for local contacts	www.wice.co.th	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 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 Thailand C/O DSV Franklin Park Attention: Celestica Thailand (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 Thailand C/O DSV Torrance Attention: Celestica Thailand (for FedEx domestic purpose to LAX hub)	DSV Los Angeles 19901 Western Avenue, Torrance, California 90501, USA	Celestica Support Desk Escalation : Francisco Olate	+1-310-819-4060 Ext: 1940 +1-310-414-1516 Ext. 4618 (310) 414 1516 Ext. 4699	1-310-819-4055 or 1-310-819-4058	expair.celestica@us.dsv.com
Consolidation Hub Location	USA Origin Shipping States				
Chicago Hub (Franklin Park)	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				

- Note:**
- Chemicals Shipment - Pls provide MSDS to Logistics for Department of Industrial work (DIW) consideration before issue PO.**
 - Air shipment weights are based on chargeable weight when determining mode of transportation. The greater of dimensional and actual weight is the chargeable weight.
* Pls see details at - How to Calculate Volumetric Weight (International air shipments)**
 - *Ocean BCO China & Hong Kong T/T, need to be added 2-3 days**
 - *Asia heavyweight air console (PH, SG, KR, TW), T/T need to be added 1-2 days**
 - On the invoice(s) must show Celestica's name & address as below**

CELESTICA (THAILAND) LIMITED
49/18 MOO 5 , LAEM CHABANG
INDUSTRIAL ESTATE , TUNGSUKHLA,
SRIRACHA , CHONBURI 20230 , THAILAND

6. Any premium freight or any deviation from the routing guide must get approval**Premium freight: Approval Levels**

Celestica to Absorb		
Dollar Range (USD)	Business	Finance
\$0 - \$5k	Freight/Logistics Manager, CFT PM/SCM Manager	
\$5k - \$25k	Freight/Logistics Manager, CFT/Site Director	Site Controller*
> \$25k	SVP GM	Regional Finance VP

Customer to Absorb		
Dollar Range (USD)	Business	Finance
\$0 - \$9999	Customer**, CFT PM/SCM Manager	
> \$9999	Customer**, CFT/Site SCM Director	Site Controller*

7. CTH Logistics contacts

Origin Port	Person in Charge	E-mail	Contact #
Singapore, Malaysia, South Korea, Claims	Napasorn Makmai	nmakmai@celestica.com	+6638493561 EXT 6349
Costa Rica, Mexico, Canada, Philippines, Taiwan, Vietnam	Kanokwan Suripol	ksurip@celestica.com	+6638493561 EXT 6864
Hong Kong, Macau, Japan, Other Asia, Thailand-Domestic, Southern China	Thawitiya Singtothingjareon	thawitiya.singtothingjareon@celestica.com	+6638493561 EXT 6875
USA (Console), USA (Courier), USA (Other forwarders), Northern/Western/Eastern China (Air/Courier)	Yossapon Kewtaveviwat	ykewt@celestica.com	+6638493561 EXT 6058
Northern/Western/Eastern China (Ocean), Europe, Middle East, Australia, New Zealand, South America,	Jintana Aramsadjakun	jintana.aramsadjakun@celestica.com	+6638493561 EXT 6886
Logistics Team Leader	Theeralak Luesuwan	ltheeralak@celestica.com	+663849 3561-80 EXT 6523
Logistics Manager	Kritsana Klinrakon	kklinr@celestica.com	+6638493561 EXT 6588
SCM Director	Kalaya Sirithanakorn	ksirit@celestica.com	+6638493561 EXT 6655

Effective : August 01, 2023**Thailand Invoice Requirements**

For shipments being imported into Thailand, it is vital that the invoice must be completed accurately with all required information.

- Supplier Name, Address and telephone number
- Consignee Name, Address without discrepancy, abbreviation, shortening of any characters.
All Commercial invoices must list the following address. **Please do not list a consolidation point address on the commercial invoice.**
CELESTICA (THAILAND) LIMITED,
49/18 MOO 5, LAEMCHABANG INDUSTRIAL ESTATE,
TUNGSUKHLA, SRIRACHA, CHONBURI 20230
THAILAND EPZ
- Invoice Number
- Date of shipment
- Celestica Part Number
- Celestica Purchase Order Number / RMA Number
- Complete, clear description of the goods, machinery or equipment
This is very important. Do not use abbreviations. It is necessary that customs will be able to determine what the goods are, from the description. As all goods must be classified in accordance with Harmonized Tariff schedules.
For RMA units, you must indicate "Return unit for repair" on shipping documents.
- Quantity of each item being shipped.
- Unit Price
- Total Invoice Price
- Currency of settlement.
- Country of Origin
- Inco-term
- Number of carton/package, dimension and weight (Packing list is required for Equipment shipment)

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-trade/aes/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-Certificate of Origin

5-USPPI (if necessary for cargo value over USD 2500)

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

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

-e.g. (PO#919000000/Trk#123456789101/ORD)

-In PDF Format

Emails:

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

-US.Celestica-lax@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 Thailand 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 Thailand C/O DSV Franklin Park**")

Label Sample for ORD Hub

Ship From:
Best Buy Corp
7801 Penn Avenue
South Richfield MN 55348

Miscellaneous Data:
xxxxxxx
Billing Sender / Recipient
Account Number

Ship To:
Celestica Thailand C/O DSV Franklin Park
ORD Hub: 10701 Seymour Avenue
Franklin Park, IL 60131, United States
Attention: Celestica Thailand

PO: xxxxxxxxxxx



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, CEVA, DHL Global Forwarding 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)

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

International Shipments Calculation with DHL Freight and TNT Economy

Metric (CM / KG)

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

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 = 299kg

How to Calculate Volumetric Weight (USA Domestic air shipments)

Imperial (IN / LBS)

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

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

How to Calculate Volumetric Weight (International air shipments)

Metric (CM / KG)

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

Example - Imperial Calculation

Actual Pallet Weight = 272.16 kgs

Pallet Dimensions = 122cm x 102cm x 120cm

Pallet Volumetric weight = $(122 \times 102 \times 120) / 6000 = 248.88 \text{ kg}$

Chargeable Weight of shipment = 272.5 kgs

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).

