

Site Name and Address				Site Logistics Contacts			Title			Phone			Email		
Celestica Richardson				Barry Box			Logistics Team Leader			972-479-2499			bbox@celestica.com		
2791 Telecom Parkway				Hector Tellez			Supply Chain Manager			956-703-1056			htellez@celestica.com		
Richardson, TX 75082, USA				Tyler Koziol			Import /Export Analyst			469-653-1211			tyler.koziol@celestica.com		

Below is the standard freight routings. Please coordinate all expedites, express freight with Celestica Richardson logistics contacts.
AIR shipment weights are based on chargeable weights (max of dimm weight and actual weight) when determining mode of transportation.
Follow the Celestica Broker instructions Below- "for shipterm DAP"
Below is the contact information for our broker DSV.
Group email is preferred on all communication- Brokerage.LAX@us.dsv.com
Tammy Ortiz - tortz@celestica.com (408-219-4593) Celestica Trade Compliance

Inbound Standard Routing																
Suppliers Shipping Origin Location		Small Pack			Heavyweight Air			LTL Truck			Full Truck		Ocean LCL		Ocean Container	
Country	Weight	Carrier	Avg.Tr ansit Days	Weight	Carrier	Avg.T ransit Days	Weight	Carrier	Avg.Tr ansit Days	Pallets	Carrier	FCL & LCL bookings from all origins are to be made with the carriers 3 weeks in Advance of the planned pickup date.				
												Weight	Carrier	Avg.Tr ansit Days	Pallets	Carrier
USA	< 150 Lbs or loose cartons	FedEx Ground	1-3				150 Lbs + or on Pallets	FedEx Freight	1-7	10 +	Chantler					
Canada	< 150 Lbs or loose cartons	DHL	1-3				150 Lbs + or on Pallets	FedEx Freight	1-7	10 +	Chantler					
Mexico	< 150 Lbs or loose cartons	DHL	1-3				150 Lbs + or on Pallets	Chantler	1-7	10 +	Chantler					
Asia-	< 100 kgs	DHL	3-5	100-500kg	Contact Site							500 kg +	Contact Site		10+	Contact Site 65
Asia Exception-																
China	< 100 kgs	DHL	3-5	100-500kg	DSV SL3	6-8						500 kg +	DSV	60-70	10+	DSV ,50-60
Thailand, Taiwan, Hongkong,Malaysia	< 100 kgs	DHL	3-5	100-500kg	DSV SL3	6-8						500 kg +	Expeditors	60-70	10+	Expeditors 65
Japan				Contact Site								500 kg +	Contact Site		10+	Expeditors 65
Europe	< 100 kgs	DHL	3-5	100-500kg	DSV SL3	8-10						500 kg +	Expeditors	55-60	10+	Expeditors ,50-60
South America	< 100 kgs	DHL	3-5	100-500kg	Contact Site	6-8										

Carrier Information				
Carrier	Phone	Contact Name	Web Site	
FedEx	1-800-463-3339	Customer Service	http://www.fedex.com/?location=home	Acct # contact Buyer or see PO
DHL	http://www.dhl.com/en.html	Customer Service	http://www.dhl.com/en.html	Acct # contact Buyer or see PO
Expeditors- Ocean Imports contacts	956-721-7095	Iris Fierro (Main Contact)	https://www.expeditors.com	
Expeditors- Air imports contacts	956-721-7039	Hector Sandoval (Main Contact)	Iris.FierroRobles@expeditors.com Hector.Sandoval@Expeditors.com	Ship Collect
Chantler Transport FTL	(888)-266-6651 ext. 2227	Customer Service	customerservice@chantlertransport.com	Ship Collect
DSV	Refer to carrier website	Refer to carrier website	https://www.dsv.com/en	Ship Collect

International Commercial Invoice Requirements	
All Commercial invoices must contain the following information or shipments will be held in US Customs or returned to the origin.	
1.	Shipper name and address
2.	Sold to or invoice to name and address
3.	Ship to name and address
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.

17. Solid wood packaging statement if the goods ship from China or Hong Kong.

* Provide a detailed description of each item being shipped to ensure proper product classification per the Harmonized Tariff Schedule (HTS) and must include at a minimum: (i) The full name by which each item is known (ii) Part Number as appears on Purchase Order/Contract. If the item is a raw material, provide the material grade, class and dimensions. Generic descriptions, abbreviations, acronyms, and Stock Keeping Unit (SKU) numbers are not acceptable.

** Country of Origin of Goods – this is the country where the goods are manufactured. If a shipment contains goods with multiple countries of origin, each product must be itemized on the invoice and the country of origin must be indicated for each individual item.

Importer Security Filing Requirements (ISF):

In order to facilitate compliance with the U.S. Customs and Border Protection (CBP) - Importer Security Filing requirements for all ocean shipments, ensure that commercial invoices are provided to the Celestica preferred freight forwarder at time of booking, (no later than 72 hours prior to vessel loading).

Weight Definitions and Calculations

Actual Weight:

Dimensional (Volumetric) Weight:

Chargeable Weight:

How to Calculate Volumetric Weight (International air shipments)

International Shipments Calculation

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

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

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

578.31325

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 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).

