

**Celestica Oregon LLC**

Site Name and Address
Celestica Oregon LLC
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Portland, OR 97230

Site logistics contacts	Contact Level	Phone	Email
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Below is the standard freight routings. Please coordinate all expedites, express freight with buyer contacts.

AIR shipment weights are based on chargeable weights (max of dimensional weight and actual weight) when determining mode of transportation.

Inbound Standard Routing												
Supplier Origin	Small Pack		Heavyweight Air		LTL Truck		Full Truck		Ocean LCL		Ocean Container	
	Chargeable Weight	Carrier	Weight	Carrier	Chargeable Weight	Carrier	Pallets	Carrier	Chargeable Weight	Carrier	Pallets	Carrier
USA	< 150 Lbs	FedEx Ground			151 Lbs +	Conway LTL		Contact Buyer				
Canada	< 150 Lbs	FedEx			151 Lbs +	Conway LTL		Contact Buyer				
Canada-Lavel Quebec	< 150 Lbs	FedEx			151 Lbs +	Conway LTL	10 +	CH Robinson				
Asia	< 50 kg	FedEx	50 kg +	Ceva SL3						Ceva		Ceva

Carrier Information			
Carrier	Phone	Contact Name	Website or Email
FedEx	1-800-463-3339	Customer Service	<a href="http://www.fedex.com/?location=home">http://www.fedex.com/?location=home</a>
Conway - LTL	1-800-755-2728	Customer Service	<a href="https://www.conway.com/webapp/servicecenter_app/ServiceCenterInfo/ServiceCenterStart.jsp?dest=fastmap2000&amp;logotogg=e=S&amp;SICInfo=Y&amp;TTMapInfo=N">https://www.conway.com/webapp/servicecenter_app/ServiceCenterInfo/ServiceCenterStart.jsp?dest=fastmap2000&amp;logotogg=e=S&amp;SICInfo=Y&amp;TTMapInfo=N</a>
CH Robinson	866-392-7006	Customer Service	<a href="mailto:CELESTICA@chrobinson.com">CELESTICA@chrobinson.com</a>
Ceva Portland	503-528-3653	Tim Gross	<a href="mailto:DL-AM-US-CELEPDX@Cevalogistics.com">DL-AM-US-CELEPDX@Cevalogistics.com</a>
	503-528-3539	Jeff Ponnequinn	
Ceva - Northern China	+86.138.2020.3632	Liron Zhao	<a href="mailto:DL-AM-US-CELESHA@cevalogistics.com">DL-AM-US-CELESHA@cevalogistics.com</a>
Ceva - Southern China	+852.2942.0224	Henry Chan	<a href="mailto:DL-AM-US-CELEHKG@cevalogistics.com">DL-AM-US-CELEHKG@cevalogistics.com</a>
Ceva - Japan Osaka (KIX)	+81 6 6251 1148	Hideyuki Sanamune	<a href="mailto:dl-am-us-celekix@cevalogistics.com">dl-am-us-celekix@cevalogistics.com</a>
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**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.

## Weight Definitions and Calculations

November 1, 2011

### 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 centimetres.

### 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

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

### 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)

DIMENSIONAL

WEIGHT =  $\frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{194 \text{ (USA Domestic)}}$

#### Example - Imperial Calculation

Actual Pallet Weight = 250lbs  
Pallet Dimensions = 48 x 40 x 50in  
Pallet Volumetric weight =  $(48 \times 40 \times 50) / 194 = 494.84\text{lbs}$   
Chargeable Weight of shipment = 495lbs

or

#### Example - Imperial Calculation

Actual Pallet Weight = 600lbs  
Pallet Dimensions = 48 x 40 x 50in  
Pallet Volumetric weight =  $(48 \times 40 \times 50) / 194 = 494.84\text{lbs}$   
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).

