

Celestica Ontario (Fontana) Routing Guide

Rev. 11

August 12, 2011

Site Name and Address	Site Logistics Contacts	Title	Phone	Email
Celestica 821 S. Rockefeller Ave Ontario, CA 91761, USA	Enrique Saenz	Logistics Manager	(909) 418-2852	enriques@celestica.com

Below is the standard freight routings. Please coordinate all expedites, express freight with Celestica Ontario logistics contacts.

AIR shipment weights are based on chargeable weights (max of dimm weight and actual weight) when determining mode of transportation. See Page 2 for Weight Calculations and definitions

Inbound Standard Routing												
Origin	Small Pack		Heavyweight Air		LTL Truck		Full Truck		Ocean LCL		Ocean Container	
	Weight	Carrier	Weight	Carrier	Weight	Carrier	Pallets	Carrier	Weight	Carrier	Pallets	Carrier
USA	< 150 Lbs	FedEx Ground			151 Lbs +	Conway LTL	10 +	Chantler or Conway FTL	Contact Ontario Site for instructions		Contact Ontario Site for instructions	
Canada	< 150 Lbs	FedEx Int. Priority			150 Lbs +	Conway LTL	10 +	Chantler or Conway FTL	Contact Ontario Site for instructions		Contact Ontario Site for instructions	
Mexico	< 150 Lbs	FedEx Int. Priority			150 Lbs +	Conway CFI Logistica LTL	10 +	Chantler or Conway FTL	Contact Ontario Site for instructions		Contact Ontario Site for instructions	
Asia	< 50 kg	FedEx	50 kg +	Panalpina SL3								
Europe	< 20 kg	FedEx	20 kg +	Panalpina SL3								
South America	< 20 kg	FedEx	20 kg +	Panalpina SL3								

Carrier Information				
Carrier	Phone	Contact Name	Web Site	
Conway - LTL US	1-800-755-2728	Customer Service	http://www.con-way.com/	
Conway CFI Logistica - LTL MX	(33) 1253-3600	Customer Service	customer.service@cfimex.com	
Chantler FTL	1-888-266-6651	Customer Service		
Conway - Truckload (US- CA Origin)	1-866-234-2499 ext. 5209 1-888-270-5496 ext. 5213	Pam Petty Marsha Patton	ppetty@cfi-us.com mpatton@cfi-us.com	
Conway - Truckload (MX Origin)	+52 (81) 8378-4015 +52 (81) 8378-4015	Gerardo Montalvo Roberto Lopez	gmontalvo@cfi-us.com rlopez@cfi-us.com	
FedEx	1-800-463-3339	Customer Service	http://www.fedex.com/?location=home	
Panalpina	(973) 683 9000	Customer Service	http://www.panalpina.com/www/global/en/home.html	

Ontario SMI Hub Address (Ontario, California)
Celestica Corporation
1392 Sarah Plaza
Ontario, CA 91761 USA

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

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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

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

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

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)

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

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

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

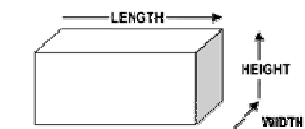
Length or Girth - (For Domestic USA shipments with FedEx. Air and Ground)

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).



$$\text{GIRTH} = (2 \times \text{WIDTH}) + (2 \times \text{HEIGHT})$$

