

Celestica Oradea Routing Guide

Rev. 11

November 3, 2011

Site Name and Address
Celestica Romania
417075, Bors
sos. Borsului, nr. 88
Bihor, Romania

Site logistics contacts	Title	Phone	Email
Calin Albut	Celestica Logistics	+40-359-403-629	calbut@celestica.com
Camelia Codila (Muresan)	Celestica Logistics	+40-359-403-742	ccodila@celestica.com
Corina Albut	Logistic Manager	+40-359-403-630	clpacura@celestica.com

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

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

An explanation and examples on how to calculate your chargeable weight is included on page 2

SUPPLIER ORIGIN	Inbound Standard Routing											
	Air				Truck				Ocean			
	Small Pack		Heavyweight Air		LTL Truck		Full Truck		Ocean LCL		Ocean Container	
	Weight	Carrier	Weight	Carrier	Weight	Carrier	Pallets	Carrier	Weight	Carrier	Pallets	Carrier
Europe	< 20 kg	TNT Int. Economy	20 kg +	TNT Int. Economy	80 kg +	DHL Freight		DHL Freight				
Canada	< 20 kg	FedEx Int. Priority	20 kg +	Panalpina SL3								
Mexico	< 20 kg	FedEx Int. Priority	20 kg +	Ceva SL3								
USA Exception -												
- Minnesota, Wisconsin, Iowa, Illinois States Only	< 20 kg	FedEx Int. Priority	20 kg +	Ceva SL3						Panalpina		Panalpina
USA - All other States not listed above	< 20 kg	FedEx Int. Priority	20 kg +	Panalpina SL3						Panalpina		Panalpina
Asia Exception												
- Hong Kong	< 50 kg	TNT Int. Economy	50 kg +	Ceva SL3						Panalpina		Panalpina
- China Exception - Southern China (Dongguan, Shenzhen, Zhongshan, Guangdong)	< 50 kg	TNT Int. Economy	50 kg +	Ceva SL3						Panalpina		Panalpina
China - Eastern, Northern, and all other Regions Not listed above	< 50 kg	TNT Int. Economy	50 kg +	Panalpina SL3						Panalpina		Panalpina
- Japan	< 50 kg	TNT Int. Economy	50 kg +	Ceva SL3						Panalpina		Panalpina
Asia - All other origins not listed above	< 50 kg	TNT Int. Economy	50 kg +	Panalpina SL3						Panalpina		Panalpina

Carrier Information				
Carrier	Phone	Contact Name	Web Site or Contact Email	Account Number
FedEx	1-800-463-3339	Customer Service	http://www.fedex.com/?location=home	Contact Buyer or see PO
Ceva USA	+1.866.766.0140	Customer Service	www.cevalogistics.com/en-US/pages/WorldwideDirectory.aspx	Ship Collect
Ceva Mexico	+52 81 8900 3900	Héctor Villanueva	www.cevalogistics.com/en-US/pages/WorldwideDirectory.aspx	Ship Collect
Ceva Hong Kong / China	+852.2942.0211	Eddie Hui	DL-AM-US-CELEHKG@cevalogistics.com	Ship Collect
Ceva Japan - Osaka	+81 (6) 6251-1148	Hideyuki sanamune	www.cevalogistics.com/en-US/pages/WorldwideDirectory.aspx	Ship Collect
Ceva Japan - Nagano, Narita, Tokyo, all Other	+81.3.5621.5405	Misato fujisaki	http://www.cevalogistics.com/en-	Ship Collect
Panalpina - All	See website for local office		http://www.panalpina.com/www/global/en/home.html	Ship Collect
TNT		Customer Service	http://www.tnt.com/	Contact Buyer or see PO
DHL Freight	See website for local office		http://www.dhl.com/en.html	

International Commercial Invoice Requirements
<p>All Commercial invoices must contain the following information.</p> <ol style="list-style-type: none"> 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. Harmonized Tariff Schedule (HTS) and Export Control Classification Number (ECCN)

November 3, 2011

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)
 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

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 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).

