

Texas Instruments Inbound Shipment Routing Guide Instructions



Unofficial Version
TI Information - Selective Disclosure
Valid from 12/01/2023

*****IMPORTANT*****

The lane tables can be found in a separate Excel document (TI Inbound Shipment Routing Guide Lane Assignment).

Both the instruction manual and the lane assignments can be found on TI's external site [here](#).

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<i>Revisions</i>	<i>31</i>

1. Statement of Purpose

Objective: To provide Texas Instruments' (TI) suppliers and shippers with documented procedures for how to contact the routing center and select carrier/mode for TI paid shipments directly to TI sites. Applicable when TI purchase order's INCOTerms define TI as responsible for freight cost and liability (FCA, EXW, FOB).

Deviation from these outlined instructions must be pre-approved by the TI Logistics team or TI Buyer prior to shipment. Failure to follow the instructions in this guide may result in:

- Refusal of the shipment
- Charge back of excess expenses incurred (premium freight)
- Longer cycle time/delinquent deliveries
- Mis-shipment, customs declaration problems, or product loss/damage

TI will reserve the right to charge back any excess freight costs or damages incurred due to failure to follow the below routing instructions.

This document is regularly reviewed and updated. Printed copies are not revision controlled. Refer to the expiration date on the title page of this document to ensure its validity. The most updated version published by TI is available at <http://wpl.ext.ti.com> (under "Supplier Requirements – Shipping Information") or <https://wpl.ext.ti.com/itc/itc.htm>.

2. For Languages Other than English

2.1. Instructions in languages other than English.

- 2.1.1. Deutsche Sprache: Sollten Sie der Meinung sein diese Anweisungen nicht vollstaendig verstanden zu haben, wenden Sie sich bitte an den auf Ihrer Bestellung genannten Einkaeufer.
- 2.1.2. 中国语言：如果你不明白这些指示，你应该列在您的订单的买家联系。
- 2.1.3. Dominio del español: Si usted no entiende estas instrucciones, usted debe comunicarse con el comprador indicado en su orden de compra.
- 2.1.4. Wikang Filipino: Kung hindi mo maunawaan ang mga habilin na ito, dapat kang makipag-ugnay sa mamimili na nakalista sa iyong order.
- 2.1.5. Bahasa Melayu: Jika anda tidak memahami arahan ini, anda perlu menghubungi pembeli yang disenaraikan pada pesanan anda.
- 2.1.6. 日本語：あなたがこれらの指示を理解していない場合は、ご注文に記載されている買い手に連絡する必要があります。

3. The Texas Instruments Routing Center



3.1. Routing Center Introduction

Pegasus Logistics Group operates the Texas Instruments Routing Center, and has provided TI with routing services for over 13 years. By providing TI with this valuable service, the Routing Center enables TI visibility over its shipments, ensures suppliers use the correct method of transport for shipping their product to TI, and ensures invoices are paid on time.

By contacting the Routing Center, suppliers ensure TI policy and protocol are followed, while also giving TI the ability to track the shipment.

As of July 1st, 2018 The Routing Center operates 365 days during all US and Asia working hours, available by phone or email to initiate shipments and service all TI sites worldwide.

So before you ship.....



**And Contact
the Routing Center**

3.2. Routing Center Contacts

TI Routing Center Contacts		
Origin Country	Toll Free Phone # (in country)	e-mail
China	+4001-200538	texasinstruments@pegasuslogistics.com
Germany	+08001833622	
Japan	+00531131364	
Malaysia	+1800815749	
Mexico	+0018885364534	
Philippines	+180011160871	
Taiwan	+801147002	
United States	+1-800-854-3364	
All Others - Non-Toll Free	+1-469-671-0371	

- English operational support is available 365 days/yr during US and Asia business hours

3.3. How to request a shipment through the Routing Center.

3.3.1. Call or email the Routing Center using the above contact information.

3.3.2. Provide all required shipping information as shown on the appropriate Shipping Request Form.

- 'CAP Air Quotation Request Form' can be seen in Appendix a and can be found here: <https://wpl.ext.ti.com/itc/itc.htm>
- 'Ocean Shipment Booking Form' can be seen in Appendix b and can be found here: <https://wpl.ext.ti.com/itc/itc.htm>
- 'General Shipment Request Form' can be seen in Appendix c and can be found here: <https://wpl.ext.ti.com/itc/itc.htm>

4. Shipping Documentation Instructions

4.1. Required Shipping Documents

THE BELOW INFORMATION IS NOT DEFINITIVE!

Additional information may be needed depending on the country.

Please consult with a customs expert for that region for more information

- Please see separate U.S. Invoice Requirements document here: [US Import Invoice Requirements](#)
- Please see section #7 for instructions for China.
- Please see section #8 for instructions for Philippines.
- Please see section #9 for instructions for Taiwan.

4.1.1. **Commercial Invoice.** The following information **must be indicated** in the commercial invoice

- Shipper's name and address
- Consignee's name and address
- Invoice number and date
- **TI's purchase order number and purchase order line item number**
- TI's part number (if applicable), description, quantity, unit price, total price, currency, and HTS number
- Inco-term, payment terms
- Country of origin

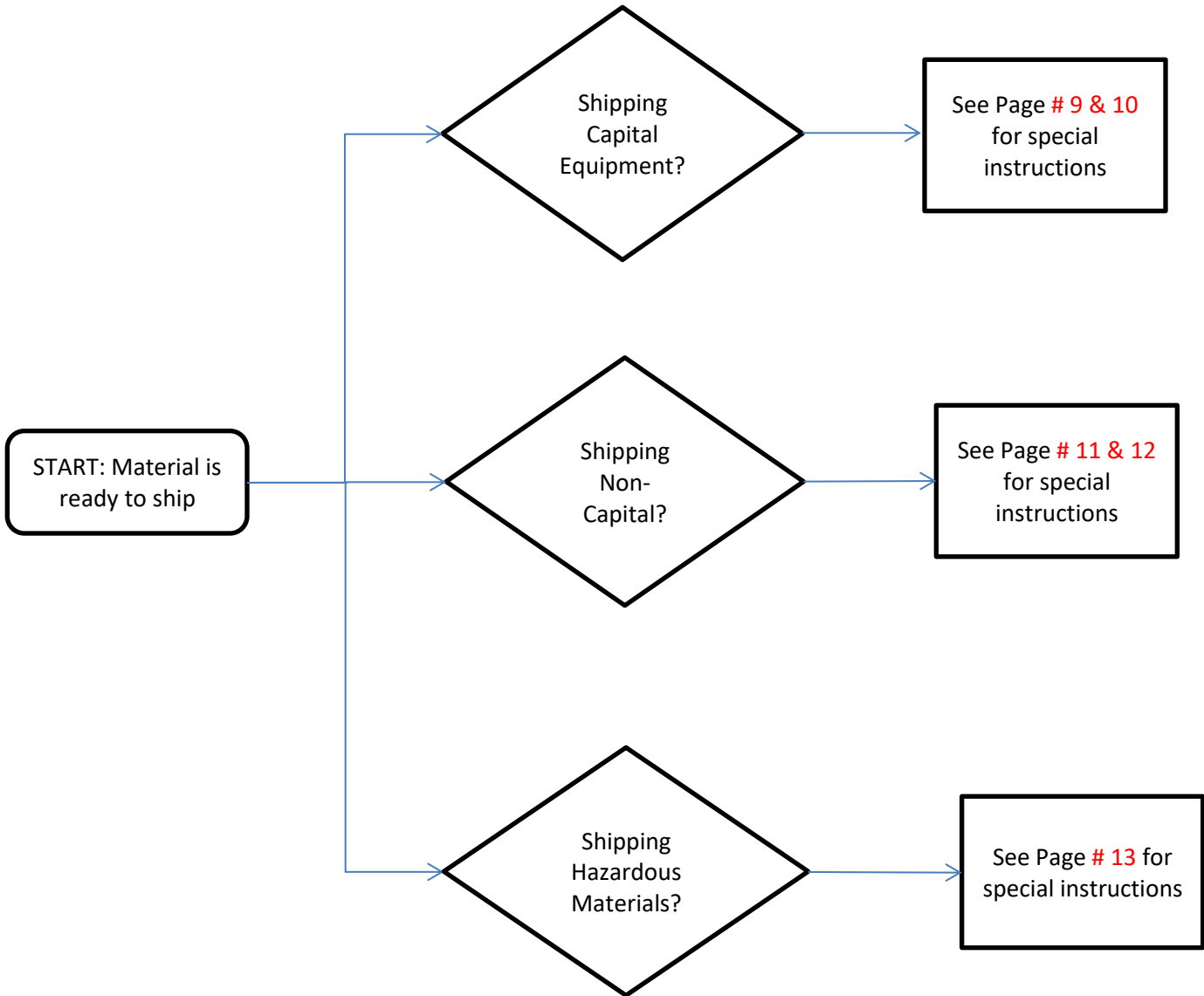
4.1.2. **Packing List.** The packing list **must include** the following information:

- Shipper's name and address
- Consignee's name and address
- Number of cartons, net weight for each item and gross weight for each carton
- Carton contents, material name, quantity, and dimensional measurement

4.1.3. Air Way Bill (AWB) or Bill of Lading (BOL). When the AWB or BOL is prepared by the shipping supplier, the following information **must be indicated** as reference in the AWB or BOL:

- **TI's purchase order number** and purchase order line item number
- Number of cartons, Gross weight, Chargeable weight, quantity, dimensional measurement of each carton
- Additionally, cartons must be clearly labeled to identify the contents
- Packing list and Commercial invoice should accompany the AWB or BOL
- TI Premium freight authorization number, if applicable

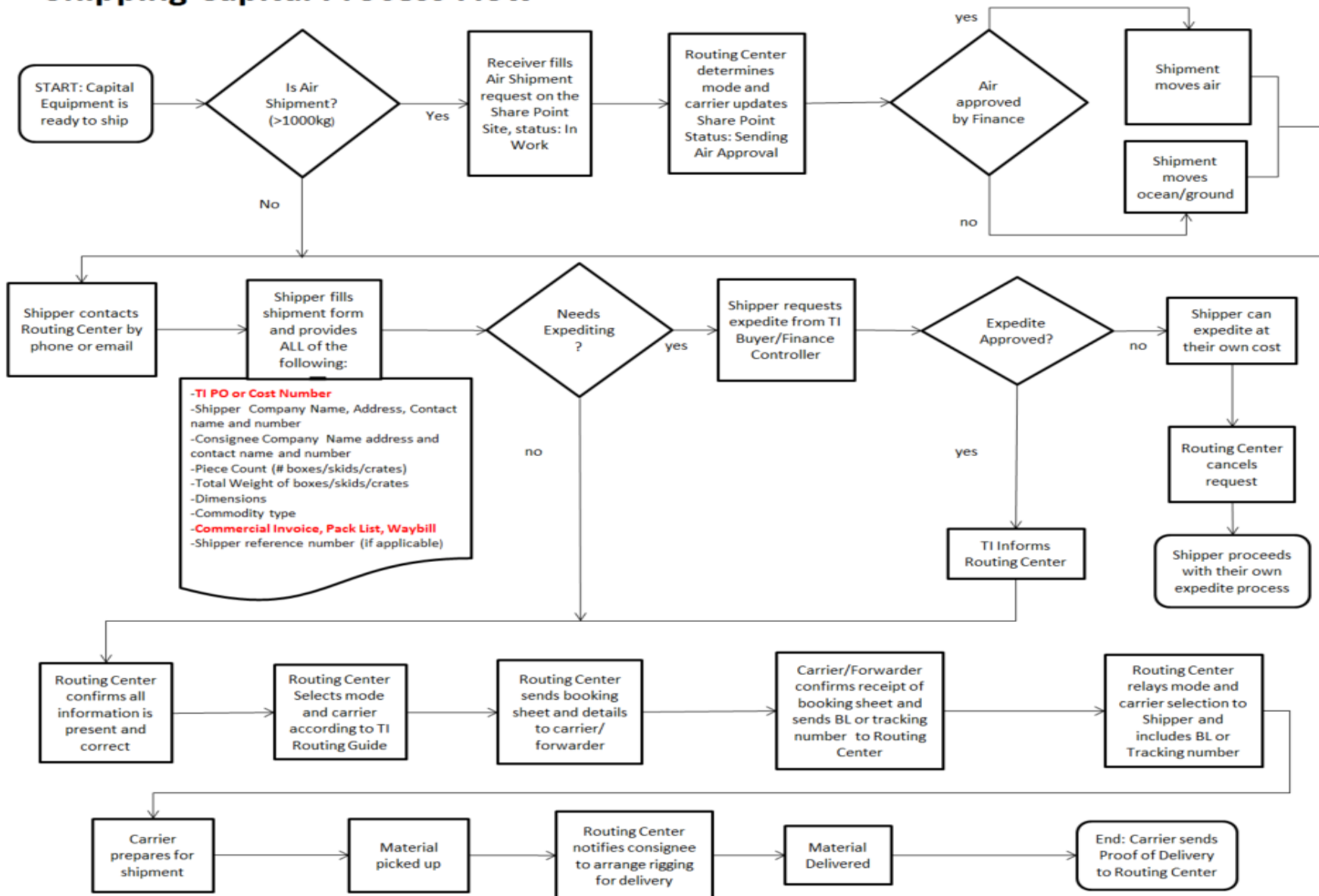
5. Shipping Instructions



5.1. Capital Equipment Shipments

- 5.1.1. Shipper is **required** to obtain shipping instructions by contacting the TI Routing Center prior to releasing shipment. This is not applicable if supplier is responsible for transportation per Incoterms.
- 5.1.2. Capital equipment suppliers are **recommended** to confirm planned logistics mode, with the TI destination, upon receipt of purchase order for manufacturing and shipment scheduling purposes (i.e., ocean versus air freight).
- 5.1.3. For crating instructions, see the 'Equipment Crating Instructions & Checklist' here: <https://wpl.ext.ti.com/itc/itc.htm>
- 5.1.4. Capital equipment over 1000kgs going by air must have an air approval shipment request filed.

Shipping Capital Process Flow



5.2. Non-Capital Shipments

5.2.1. Packing and Labeling

Without proper packing and labeling some shipments may not be picked up or delivered by carriers! Read the 'TI Supplier Packing and Labeling Manual' and 'ATE (Automated Test Equipment) Packing Spec.' for details (Especially for raw wafers and test probes!). Both documents can be found here:

<https://wpl.ext.ti.com/itc/itc.htm>

5.2.2. Raw Silicon Wafer Shipments

Shipping supplier is **required** to obtain shipping instructions by contacting the TI Routing Center (see contacts below) prior to releasing shipment. This is not applicable if supplier is responsible for transportation per INCOTerms.

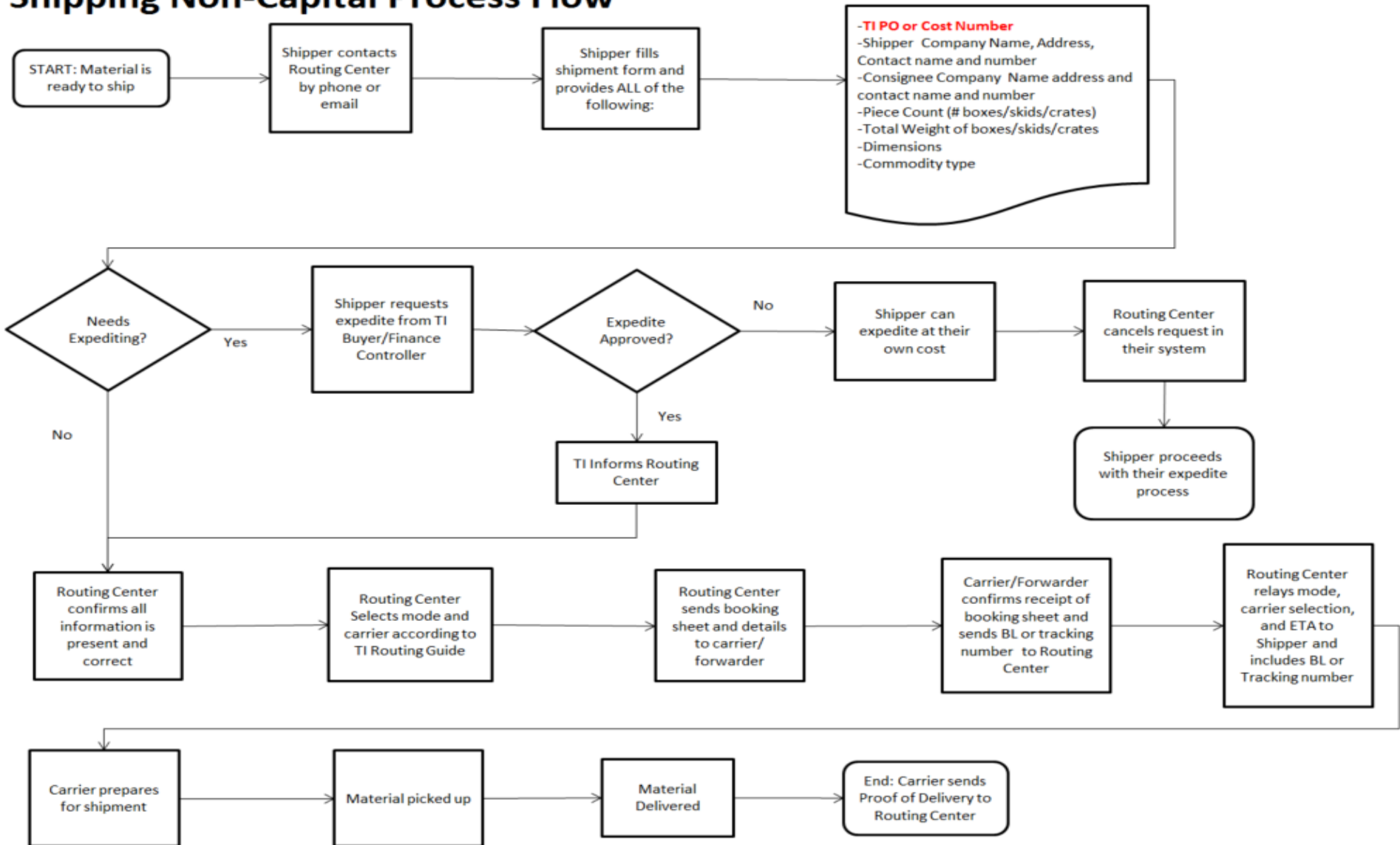
5.2.3. Work in Progress Wafer Shipments

Shipments for Work in Progress (WIP) wafers must follow TI wafer packaging specifications. **Wafers cannot be shipped as loose cartons!**

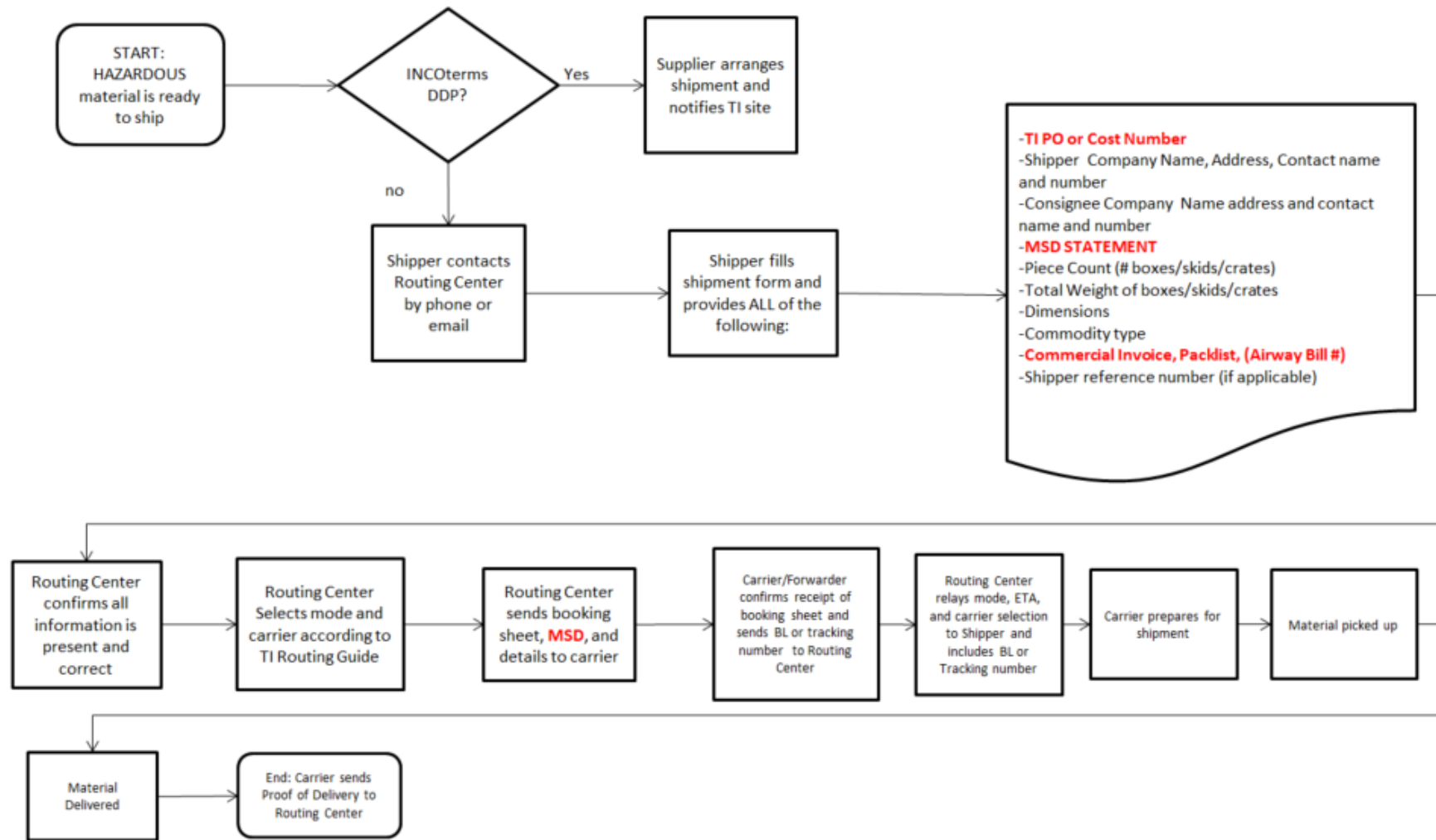
Shipments must be:

- Palletized with shrink wrap and corner protectors
- Wafer Carton within larger box with dunnage
- Packed in High-top or Gaylord with no empty space (empty boxes can fill additional volume)

Shipping Non-Capital Process Flow



Shipping Hazardous Materials Process Flow



5.3. Expedites

- 5.3.1. Shippers wishing to expedite when TI is responsible for transportation per INCOTerms must request expedite approval from the TI Buyer/ Receiver/Finance Control to gain approval.
- 5.3.2. If approved, the TI party is responsible to notify the Routing Center and the Routing Center will carry out the expedite.
- 5.3.3. Failure to obtain and document authorization number as a reference number on shipment’s bill of lading may result in TI not being responsible for expedited freight costs.

5.4. Additional Notes

- For all shipments with a value > **\$5,000** contact the TI Routing Center or the USA Team, to confirm carrier selection.
- Consolidate daily shipments by ship to location on one bill of lading.
- Shipment quantities shall not exceed the PO’s line item quantities.
- Notify carrier **at least 1 full business day in advance** for pick-ups, otherwise, freight pickup may not always be possible on your requested/scheduled ship day.
- Shipping supplier is expected to recognize and/or confirm transportation cycle times with TI standard service level carrier, and plan accordingly to meet PO delivery date commitments and achieve on time delivery.
- All US inter-domestic inbound shipments paid by TI per PO INCOTerms must be shipped surface unless approved in advance by a TI Worldwide Procurement & Logistics representative and/or the TI Routing Center.
- Deliver to address/destination will be confirmed within the TI Purchase Order (PO).
- Special shipment mode or other requirements to be documented by destination site’s Worldwide Procurement & Logistics organization within PO or other written communication.
- **Do not add shipment Value Protection when using any carrier.**

Do not Input a value



6. Spot Quote**6.1. Spot Quote Definition**

- 6.1.1. Spot Quotes will be requested for shipments that do not have an existing rate on file for a specified lane.
- 6.1.2. Spot Quote is a one-time rate offered by logistics carriers for transportation shipping services.
- 6.1.3. Spot Quotes are often urgent and will require a quick turnaround.

6.2. Spot Quote Application

- 6.2.1. Spot Quote will be requested through a formal system and require input to that system to be considered.
- 6.2.2. A formal Spot Quote system enables TI to award business transparently and comply with all audit requirements.

6.3. Spot Quote Process

- 6.3.1. Carriers will be invited to participate via a system generated email.
- 6.3.2. Spot Quote replies must be submitted through the system generated link.
- 6.3.3. Once a Spot Quote has been submitted it cannot be modified.
- 6.3.4. Once awarded, carriers will receive system generated emails indicating if their bid has been accepted or declined.

7. Shipping Instructions To Texas Instruments China Sites

7.1. TI Subcon Shipping Instructions

Subcon shipments need Pre-Shipment Verification to prevent customs violations from equipment suppliers by validating the content of shipment and necessary documents prior to shipment

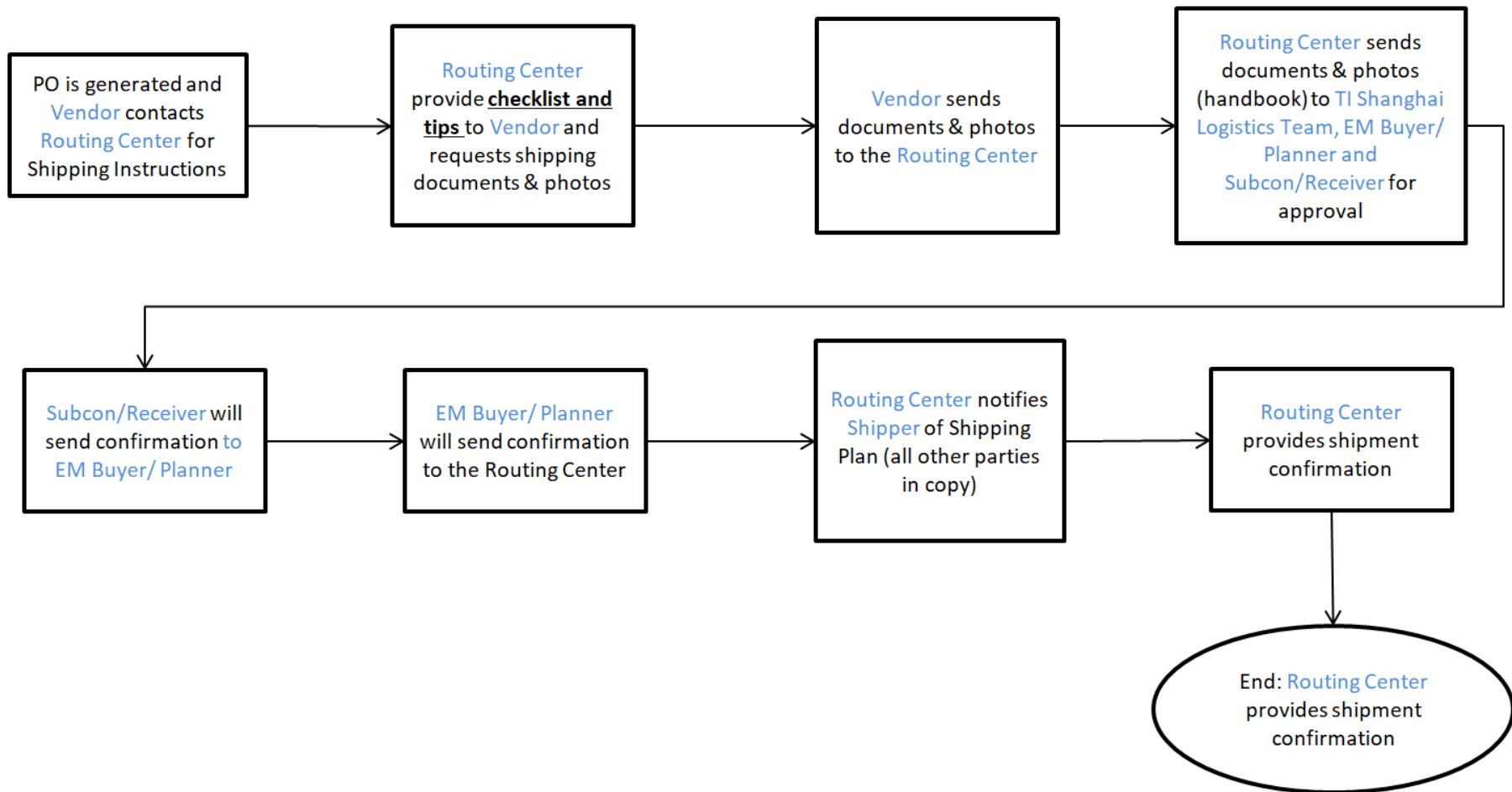
Checklist:

- Does the Equipment shipment have a TI PO #.
- Is PO # is listed in the Invoice document.
- Is PO # is listed in the packing list.
- Is Net weight AND Gross weight are listed in packing list
- Is Country of origin (manufactured) listed in packing list
- Is P/N listed in the packing list
- Are P/N, description, and QTY in the invoice match PO
- Are installation tools shipped with equipment
- Are installation tools declared separately for return.
- Are parts of the equipment shipped separate for installation at TI.
- Are parts of the equipment to be installed at TI listed in the packing list.
- Are Wooden Crate/Pallet material classified correctly (Plywood vs. other)
- What other parts are shipped in the crate?
- Any spare parts in the crate? DO NOT SEND w/ EQUIPT.
- Is the equipment considered used/refurbished/repaired?
- Does the content of crate match the PO EXACTLY?

If spare parts have been shipped with the equipment:

- Is there a separate PO# (ZVPO) for the parts
- Are separate Invoice and Packing list provided
- Is the PO listed in the Invoice
- Is the PO listed in the Packing list
- Is the net weight AND Gross weight listed in
- Is the country of origin (manufactured) listed separately
- Are pictures provided with these spare parts.
- Are P/Ns listed in the packing list
- Does it match our PO description?
- Any spare parts considered used /repaired / refurbished?
- Does the content of crate match exactly the PO?
- Does parts number marked on parts/parts package?
- Have you conducted pre-shipment teleconference with TI?

7.2. China Subcon Process Flow



7.3. Common Tips for China Imports

7.3.1. COO 原产国

- COO is country of original, not country of ship from
COO 指原产国，而不是此次运输的始发地。
- Please list COO for every single line item on invoice
请在发票上逐一为每一个项目标注原产国信息
- If there is “Made In *** (country name)” information on parts name plate, make sure the COO is same as that
如果在设备/备件铭牌上有“*** (国家/地区名) 制造”信息，请确保发票上原产国信息与此一致

7.3.2. Net weight /Gross weight 净重/毛重

- Net weight is only parts self-weight, do not include any packing material weight
净重为备件自身重量，不包含任何包装材料重量
- Please list net weight for every single line item on packing list
请在箱单上逐一为每一个项目标注净重
- Gross weight is total weight include parts and packing materials
毛重为备件自身及包装材料的总重量
- Only need to provide whole shipment package gross weight
仅需提供整票货物的毛重信息
- Ensure the accuracy of weight information
确保重量信息准确

7.3.3. Quantity and Price 数量与价格

- Make sure the parts quantity on invoice/packing list are exactly match with physical shipping goods, the discrepancy is considered as violation.
确保发票/箱单上所列备件数量与实际运输数量完全一致，单货不一致将被视为违规。
- Free sample is also required to list and declare, the declared value should be the true value of item and list on invoice, not 0.
即使为免费样品，也同样要求被列出并申报。申报价格应为货物的实际价值并列在发票中，而非 0 价格。

7.3.4. Photo 照片

- Please provide photos of your goods with shipping documents as below:
请提供以下货物照片
 - Name plate of equipment/parts number label
设备铭牌或零备件料号标签
 - Outer package of goods after crating
打包完成后的整体外观照片

7.3.5. Component List 套件清单

- If the declared items is 1 set, but cannibalized to multiple components during delivery, component list is required for customs declaration purpose
如果申报货物为整套，但被拆分为不同的组件以便运输，则需要提供套件清单用于报关
- Please fill out component list information in below table and provide to TI Subcon with invoice/packing list.
请使用以下的套件清单模板填写套件信息，并随发票/箱单提供给德州仪器代加工厂

7.3.6. Others 其他

- Please add HTS code of items on invoice by items.
请在发票中列明每个项目的税号/商品编码
- Please remark packing material type on packing list. It's wooden package, it must be fumigated
请在箱单上注明包装材料材质。如果为木质包装，则必须经过熏蒸。


7.4. Chengdu Documents and Customs Instructions

7.4.1. Key Attention:

- This shipping instruction applies to equipment, parts and material purchase
- No PO, No Service
- Free Sample also need to go Customs Clearance process and have PO to cover
- All non-personal material/parts/tool for production must go through Custom Declaration Process. Hand Carry business item in & out TICD is not allowed.
- Please have accurate net weight/gross weight/quantity/price information on packing list or invoice for China customs declaration process. Error information may cause customs violation case and impact the shipment/payment.
- Used equipment/spare parts need to go through China Inspection & Quarantine process and get approval before shipment. On-site inspection at shipping site

may be required. Please notice TI Chengdu customs affairs before shipment if the equipment/parts are used.

- Please make sure the PO and price for Custom clearance invoice is correct, Or TI can't make payment to your company.
- Please contact w/ procurement for any business related.

		現地輸入用	
COMMERCIAL INVOICE (INTERCOMPANY)			
		PAGE 2 OF 2	
		Invoice Number 5407285802	Invoice Date 2016/12/19
Comments			
AIZU GW:5.66kg NW:3.92kg CTN:1		← Gross weight, Net weight and carton quantity shown	
MATERIALS		QTY	CPW CHIPS
G4N35303SA0-WUP	G4E0/5303SA000	6	4465 26790
G4N35309SA0-WUP	G4E0/5309SA000	6	6374 38244
		↑	↑
Both wafer pcs quantity and chips quantity			

7.4.2. Import/Export related

- **All goods must go through Customs.** Please send the related documents to the contact window (tictd-inboundlogistics@list.ti.com) before the shipment. Please make a phone call to them to confirm they get your documents. Meanwhile, please copy the email to buyer and related MRP members.
- **Note, make sure physical goods information should be match with what is on the documents otherwise it will violate local customs declaration process and cause punishment to your company.**
- The goods units on invoice and packing list should be the same and match with PO units. And the qty should be less or equal to TI PO total qty
- Basic information required for packing list and invoice are attached
- If the goods are used/repair back equipment or spare parts, please remark “**used item**” on invoice and packing list
- If the package is **wooden material**, ensure that this is remarked on the packing list, and fumigate the package before shipping

Packing List Basic Information			
Item	Required information	Material type	Remark
1	Ship-to address	All	Refer to PO document ship-to address
2	TI PO No.	All	If it's no GR needed item for special reason, please show "No GR Needed"
3	TI P/N	All	If no P/N in PO, remark N/A
4	Vendor P/N	All	
5	Material name	All	
6	Qty	All	
7	Batch No. (only for raw material)	Shelf Life Control Item	
8	Manufacture date (only for raw material)	Shelf Life Control Item	
9	Expiry date (only for raw material)	Shelf Life Control Item	
10	Net weight by PO item	All	Need accurate data, Custom may verify
11	Gross weight by Package	All	Need accurate data, Custom may verify
12	Country of origin	All	
13	Package Material certificates	All	Wooden package need fumigate and declare at CIQ :
14	Pictures (For EQUIPMENT shipment only)	All	1. Picture of name plate of machine (For EQUIPMENT shipment only) 2. Picture of weight on scale (For EQUIPMENT shipment only) 3. Picture of stamping fumigation logo for wooden package or declaration of non- wooden package 4. Cargo contents picture 5. Outer crate picture
Invoice Basic Information			
Item	Required information	Material type	Remark
1	TI PO No.	All	
2	TI P/N	All	If no P/N in PO, remark N/A
3	Material name	All	
4	Qty	All	
5	Unit Price and Total Price	All	For free sample, the actual price must be showed and remark free sample
6	Net weight	All	Need accurate data, Custom may verify
7	Country of origin	All	

7.5. China Coastal Region



8. Shipping to Texas Instruments Philippines Sites

8.1. **Shipping Instructions to TI Philippines Sites**

- To avoid fines, abide by the INCO-terms and always use the buyer (TI Philippines) forwarders
- Air Forwarders must send advance manifest copies to their Philippines office, prior to departure, for uploading into AMS
- Ocean Forwarders must send advance manifest, to their Philippines office, 24 hours prior to arrival

9. Shipping to Texas Instruments Taiwan

9.1. Shipping instructions to Texas Instruments Taiwan Limited

Shipping guide:

I. Material

- a. Material shipped **Intra Asia** (non-temperature control requested)
 - i. Material with chargeable weight equal to/over 350kgs should be shipped via sea mode.
 - ii. Management approval
 1. TI AT (TITL): Site manger's is required for material with chargeable weight equal to/over 350kgs shipped via air.
 2. TW Subcon/Foundry: EM Manager's and/or Director's approval is required for material with chargeable weight equal to/ over 350kgs via air.
- b. Temperature Controlled Material shipped **Intra Asia**
 - i. Material with chargeable weight over 1,000kgs should be via sea mode.
 - ii. Management approval
 1. TI AT (TITL): Site Manager's approval is required for material with chargeable weight equal to/over 1000kgs shipped via air.
 2. TW Subcon/Foundry: EM Manager's and/or Director's is required for material with chargeable weight equal to/ over 1000kgs via air.
- c. Material from EU/US
 - i. Material with chargeable weight over 1000kgs should be shipped via sea mode
 - ii. Management approval for oceanable shipments sent via air
 1. TI AT (TITL): Site Manager's
 2. TW Subcon/Foundry: EM Manager's/Director's approval

II. Capital/Equipment

a. Intra Asia

- i. Capital/Equipment with chargeable weight equal to/over 500kgs should be shipped via sea mode.
- ii. Management approval is requested for capital/equipment with chargeable weight over 500kgs shipped via air.

b. EU

- i. Capital/Equipment with chargeable weight equal to/over 1000kgs should be shipped via sea mode.
- ii. Management approval is requested for capital/equipment with chargeable weight over 1000kgs shipped via air.

c. US

i. West coast

1. Capital/Equipment with chargeable weight equal to/over 1000kgs should be shipped via sea mode.
2. Management approval is requested for capital/equipment with chargeable weight over 1000kgs shipped via air.

- ii. Central/Eastern of US
 - 1. Capital/Equipment with chargeable weight equal to/over 2000kgs should be shipped via sea mode
 - 2. Management approval is requested for capital/equipment with chargeable weight over 2000kgs shipped via air.
- d. Management approval for oceanable shipment via air
 - 1. TI TW: Site Manager + Make approval
 - 2. EM: Make approval

III. Sensitive material, spare parts and etc...

There is import license/regulation for sensitive materials such as chemical and battery. Please ensure the awareness and compliance of import regulation. Below products are for reference only but not limited to:

- a. Battery may be shipped separately from capital.
- b. Automatic data processing related products may be subject to import license.
- c. Wireless related products are subject to import license.
- d. China made product is subject to import license or not allowed to TW.


IV. Other considerations

- a. Documentation
 - i. Please provide shipping document with signature which is required by Customs.
 - ii. Please state "used equipment" and manufacturing year/net weight on invoice if applicable.
 - iii. Please state "brand" name/model name of the capital.
 - iv. Please state "Texas Instruments Taiwan Limited c/o subcon" for internal transfer equipment to subcon/foundry.
 - v. Please provide HTS for declaration purpose.
- b. No "dry ice" shipments via Express service is allowed

Appendix


a) Capital Equipment Air Quotation Request Form

Link: [CAP Air Quotation Request Form](#)

		Texas Instruments CAP Air Quotation Request Form	
Required Information	Description	Shipper Input	
Product Name	<i>Common name to use for communication</i>		
TI PO No			
Mode of Shipping	<i>Air or Sea</i>		
Sensitiveness of Capital Equipment			
Shock Watch	<i>What G?</i>		
Tilt Watch	<i>Yes or No</i>		
Temperature Control	<i>Yes or No - if yes what degree</i>		
Packing Detail	<i>Packing List to be provided separately</i>		
Incoterms	<i>XXX at where</i>		
Cargo Ready Date	<i>Cargo Ready Date at hand over to carrier</i>		
Delivery Due Date	<i>Delivery Due Date at where</i>		
Crating	<i>Yes or No</i>		
Pick Up Address	<i>If pick up is required (based on Incoterms)</i>		
Delivery Address	<i>If delivery is required</i>		
<i>*Save form with date of request in the file name</i>			

c) General Shipment Request Form

Link: [General Shipment Request Form](#)

 TEXAS INSTRUMENTS	Texas Instruments General Shipment Request Form
Required Information	Shipper Input
TI PO Number:	
Product Description:	
Origin:	
Destination:	
Quantity:	
Diminsions:	
Weight:	
Receiver Contact:	
Pick-Up Date:	
Delivery Date:	
Needs Crating?:	
Needs Palletization?:	
Comments/ Special Instructions:	

**Save form with date of request in the file name*

d) TI Destination Site Names and Abbreviations

Location	Name	Abbreviation	City	Physical Address
TI United States				
	TI Texas	TI-TX		
	North Campus	DMOS 5	Dallas, TX	13353 TI Blvd. DMOS 5 (DOCK 3 or Dock 7)
	North Campus	DMOS 6	Dallas, TX	13011 TI Blvd Dallas TX 72423 (DMOS 6)
	North Campus	DFAB	Dallas, TX	
	SC Building			13532 N CENTRAL EXPRESSWAY, SC BLDG.
	South Building			13536 N CENTRAL EPXRESSWAY SOUTH BLDG
	Cup Building			13590 N CENTRAL EXPRESSWAY CUP BLDG
	Kilby East			13560 N CENTRAL EXPRESSWAY KILBY EAST
	Kilby West			13570 N CENTRAL EXPRESSWAY KILBY WEST
	PAC Building			13020 TI BLVD – DSB (PAC BLDG)
	South Campus/ Forest Lane			12500 TI Blvd (Forest Lane)
	TI Sherman	SFAB	Sherman, TX	6412 Highway 75 South East Bldg. Sherman TX (SFAB)
	TI Austin		Austin, TX	
	TI Houston		Houston, TX	
	TI Richardson	RFAB	Richardson, TX	3601 Alma Road Richardson TX (RFAB)
	Alliance PDC		Fort Worth, TX	13601 Independence Parkway Ft Worth TX 76177
	Lewisville Distribution Center	LDC	Lewisville, TX	2501 S Business Hwy 121 Lewisville TX
	TI Maine	MFAB	Portland, Maine	5 Foden Road South Portland ME (MFAB)
	TI California	Santa Clara		2900 Semiconductor Dr Santa Clara CA
	TI Arizona	TFAB		5411 E Williams Blvd Tucson AZ
TI China				
	TI Chengdu	TICD	Chengdu	
	TI Shanghai		Shanghai	
TI Germany				
		TID	Freising, Germany	
TI India				
			Bangalore	
TI Japan				
		TIJ	Tokyo	
			Aizuwakamatsushi	
TI Malaysia				
	TI Electronics Malaysia	TIM	Kuala Lampor	
		TIEM	Melaka	
TI Mexico				
		TIMX	Aquascalientes	
TI Philippines				
	TI Philippines Clark	TIPI	Baiguo city	
		TIPC	Angeles City, Pampanga	
TI United Kingdom				
		GFAB	Greenock, Scotland	
TI Taiwan				
		TITL	Taipei	

e) TI Logistics Site Contacts

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USA - Team	Team email	tmgtransportation@list.ti.com	
USA - Lehi	Jasen Bond	j-bond@ti.com	+1 801-767-8074
USA - Maine	David Lindbom	d-lindbom@ti.com	+1 207-618-4646
USA - Santa Clara CA	John Epperson	john.epperson@ti.com	+1 669-721-3401
Asia - Manager	Kenneth Zhang	kenneth-zhang@ti.com	+86 212-307-3577
China - Manager	Lily Chen	lily-chen@ti.com	+86 212-307-3569
China - Chengdu	Jenny Xi	j-xi@ti.com	+86 136-9345-9634 ext.61211
China - Chengdu Team	Team email	tictd-transportation@list.ti.com	
India	Anuj Khunteta	anuj.k@ti.com	+91 080-4645-3328
India	Rachna Anand	rachna@ti.com	+91 80-4645-2324
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Japan	Mitsuhiro Kinoshita	m-kinoshita@ti.com	+81 298-804-303
Japan	Jun Karube	j-karube@ti.com	+81 29-880-2901
Korea	Judy Cho	judycho@ti.com	+82 025-606-806
Malaysia - Kuala Lumpur Manager	Choon Haw Tang	ch-tang@ti.com	+60 342-643-147
Malaysia - Team	Team email	tim-logistics@list.ti.com	
Malaysia - Melaka Manager	Doris Tee	Doris.Tee.Shu.Wan@ti.com	+60 6228-5496
Malaysia - Melaka Team	Team email	tiem_transportation@list.ti.com	
Mexico - Manager	Leticia Alvarado	l-alvarado@ti.com	+52 449-175-1271
Mexico - Team	Team email	tmexlogistics@list.ti.com	
Philippines - Baguio Manager	Nicco Vergara	nicco@ti.com	+63 917-584-5887
Philippines - Baguio City inbound/outbound	Jonathan Rago	j-rago@ti.com	+63 917-835-8471
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Philippines - Clark	Jennifer Ayson	j-ayson1@ti.com	+63 454-068-586
Philippines - Clark Team	Team email	tipc-inboundlogistics@list.ti.com	
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Taiwan - Inbound/Outbound	Jack Cheng	y-cheng@ti.com	+886 2943-5141 ext.6584
Taiwan - Team	Team email	titl-logistics@list.ti.com	
PDC	Name	E-mail	Phone

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Shenzhen PDC	Dave Ding	dave-ding@ti.com	+86 136-9176-6586
Nieuwegein, The Netherlands PDC	Wim Groeneveld	w-groeneveld@ti.com	+31 615-096-834
Frankfurt PDC (Not active, Goes live 2024Q4)	Felix Wipperfuertth	f-wipperfuertth@ti.com	+49 151-1630-0651
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Shanghai PDC	Angel Sheng	angel-sheng@ti.com	+86 1361-178-1783

f) TI Freight Forwarder Names and Abbreviations

Name	Acronym
APL Logistics	APLL
Kintetsu World Express	KWE
DB Schenker	DBS
DHL Express	DHLe
DHL	DHL
DHL Global Forwarding	DGF
DHL Freight	DHLf
FedEx	FedEx
JSI Shipping/JSI Logistics	JSI
Secureforce	SCF
JAS Shipping	JAS
Mach 1	Mach 1
Evergreen	EG

Revisions

Revision	Description
A	ECO #2112059, 11/30/10, I. Tamez, S. Yager 1) Formal Release
B	ECO #2115881, 05/16/11, M. Murray, S. Yager: 1) Added TI banner, 2) Required Shipping Documents: Sec 1e – Replaced ECCN with HTS number, Sec 2 Removed Invoice number and date, PO and line item number, and “carton number”, 3) Added “dimensional measurement”, 4) Sec 3 Removed Invoice number and date, 5) Added “dimensional measurement”, 6) removed Sec 3d’s reference to “outline on page 4 of guide”, 7) Updated carrier selection sheets for TIM/TIPI/TITL/TIMX
C	ECO #2118618, 09/14/11, M. Murray, S. Yager; – General Instructions Sec 1.1 revised to include expedite authorization requirement, General Instructions Sec 6.1 – Revise to “TI’s Web ASN Submission tool”, General Instructions Sec 7.1 – add “Raw wafer shipments”. Prior General Instructions Sec “7.1 b” and “7.1 d” deleted. Country shipping instructions – Updated express and forwarder account numbers where needed, added instruction to contact TI Global Routing Center for raw wafer/silicon shipments. TI transportation contacts updated.
D	ECO #2121817, 01/25/12, M. Murray, Steve Yager; Added new TI sites (MFAB, GFAB, TIEM), Updated carrier contacts, Added ASN information in General Information section, Revised order of TI sites within document, Lowered ocean threshold for intra-Asia to TI Taiwan
E	ECO #2123505, 04/09/12, M. Murray, Steve Yager; revised weight breaks for air vs ocean regionally, DHL Express account numbers revised in some lanes
F	ECO #2125647, 06/29/12, M. Murray, Steve Yager; Updated Philippines, Taiwan, and Japan routing info.
G	ECO# 2128172, 08/07/2012, Barbara Daniels; table of contents added, additional languages added, Mexico from US updated, TI Logistics contacts updated, replaced primary APL contact, removed Maine/Santa Clara tables and combined them with rest of US, updated TI-Germany routing table, changed weight breaks for USA, revised US domestic flow chart for non-capital, updated TI India table
H	ECO #2137079, 10/21/13, Barbara Daniels; Revised format, removed TI contacts, updated Routing Center contacts, updated account numbers, revised US domestic flow charts
I	ECO #21398906, 03/03/14, Barbara Daniels; Updated Routing Center phone number for Taiwan; revised Taiwan, Melaka, and Germany routing instructions; updated carrier contacts for Philippines and Japan.
J	ECO #2144836, 09/09/14, Chris Durant; Updates to Section 7.4
K	ECO #2145490, 10/02/14, Chris Durant; added in Import procedures updates and DHL contacts in India Sections 6.0 and 7.41
L	ECO #2147220, 12/10/14, Chris Durant; Updates to Section 7.2.1 and 7.2.2
M	ECO #2155967, 09/24/15, Perry Shields, Update section 2.9, 7.5
N	ECO #2156397, 02/16/16; ECM to correct revision letter issue in SAP/EDGE
O	ECO #2156481, Chris Durant, 02/22/16; Updated 7.2.1
P	ECO #2157146, 03/29/16, Perry Shields; Updated 7.4 Shipping to Texas Instruments (India) PVT LTD; 7.11 Shipping to Texas Instruments Taiwan Limited , Carrier references
Q	ECO#2157471, 04/11/16, G. Besa
R	ECO#2157830, 04/28/16, G. Besa
S	ECO#2168394, Frank Wang, 08/15, Updated TICD, TIJ, MFAB, TID, INDIA, TIEM, TIPICL, TITL

T	Elizabeth Wilson, 05/25, Updated purpose, information, instructions, ALL SITES, added Appendix
U	Elizabeth Wilson, 11/19, Added Spot Quote info, updated site matrix, removed account numbers
V	Elizabeth Wilson, 1/4, updated site matrix, added China Subcon flow and instructions
W	Kyra McLaren, 10/07, updated site matrix, Inbound Hazardous Goods, Spot Quote, TI North America, TI Maine, TI Santa Clara, TI China (excluding Chengdu), TI Chengdu, TID, TI India, TI Japan, TIGFAB, TI Taiwan
X	Kyra McLaren, 10/25, updated TI Taiwan Shipping Instructions
Y	Kyra McLaren, 1/27, updated contact information to reflect that APLL is now under KWE.
Z	Brandon Wang, 10/11/22, fixed table of contents, updated all the links, updated TI Taiwan Shipping Instructions, updated most countries' lane information
AA	Brandon Wang, 5/31/23, updated Germany lanes, included additional expedite lanes, updated all KWE contacts
AB	Brandon Wang, 7/18/23, Moved all the lane information tables to an excel spreadsheet for easier use, kept everything else in this pdf file, monthly update for all lane details (Carrier, contact information, etc.)
AC	Frida Cronqvist, 12/04/23, Updated valid date of document. Edited front page, section 3.3, section 4, section 5.2, section 5.4, section 6, section 9.1.IV, and TI contact list (Appendix e). Removed section 5.1.5, 5.2.4, 9.1.V