**CLS 2303** 



# Unit 2 Logistics and Supply Chain Services

ภาษาอังกฤษสำหรับงานซัพพลายเชนธุรกิจ 1
(English for Supply Chain 1)

# 2

### **Logistics services**

#### STARTER

Logistics uses lots of acronyms. How many do you know? Test yourself by writing these ones out.

1	FCL	-
2	3PL	3
3	HGV	-
4	DC	<del>-</del>
5	LCL	
6	EDI	
7	VAS	
8	RFID	
9	ISO	-
10	GPS	



#### Exercise 1

#### Match the words (1-8) with their definitions (a-h) below.

1	transshipment	
2	break-bulk	
3	cross-docking	
4	order picking	
5	reverse logistics	
6	tracking and tracing	
7	warehousing	
8	collection	

- a direct flow of goods from receipt at warehouse to shipping, bypassing storage
- b collecting and handling of used or damaged goods or of reusable transit equipment
- c loading goods from one means of carriage onto another
- d selecting and assembling items from stock for shipments
- e packing goods in small, separable units
- f picking up goods at a named place
- g receiving and storing goods
- h locating items in transit



3 Listen to three logistics providers presenting their services. Complete the table.



	specializes in	transport mode used
Provider 1 (GFT Global Carrier)		
Provider 2 (Home Tex International)		
Provider 3 (Cargo Express)		

# What's 3PL?

apl is a service that allows you to outsource operational logistics from warehousing, all the way through to delivery, and ultimately enables you to focus on other parts of your business.



3PL provider Rio Third party Logistics

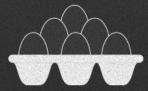
ตัวแทนให้บริการขนส่งและโลจิสติกส์หรือ 3PL (Third Party Logistics) เป็นบริการที่ธุรกิจให้บริการแก่องค์กร ซึ่งอาจอยู่ในส่วนของ ระบบโลจิสติกส์เพียงบางส่วนหรือการใช้ระบบโลจิสติกส์ภายนอกทั้งหมดก็โด้ ซึ่งการ Outsource นี้อาจครอบคลุมถึงคลังสินค้าจนถึงการ จัดส่ง ทำให้องค์กรสามารถไปไฟกัสงานส่วนอื่น ๆ ของธุรกิจให้ดีซึ่งขึ้น

บริษัท 3PL ให้บริการที่หลากหลาจภาจในกลุ่มใลจิสติกส์ ซึ่งรวมถึงการงนส่ง คลังสินค้า การเลือกและการบรรจุ การคาดการณ์สินค้าคงคลัง การจัดการตามคำสั่งซื้อ การบรรจุหีบห่อ และการส่งต่อในระบบการงนส่ง

## WHAT IS 3PL?

Third-party logistics (3PL) is a supply chain model that involves three parties





## LOGISTICS PROVIDER

Sometimes known as a **3PL or 3PL provider**. Common services:

#### **CARRIER**













company	Payment	Documenta tion	Product assembly	Packing/ Packaging	Other services
Maxwell Express Logistics					
Sichuan International Logistics					
GLX Worldwide Logistics					

### **Assignment 4**

Listen to two short presentations about online logistics services. Then say which of the statements are true or false.

## Express Logistics Online Shipping

With our Quick Online Shipping tool you can find the right service to suit your shipping needs. This online tool allows you to plan shipments, book collections and deliveries, and keep track of your consignments. Using this system you can also prepare shipping and customs documentation and check shipment records for up to 90 days To use QOS, simply log on by selecting your town or region from the drop-down menu on the left.

Express Logistics Online Shipping

- 1 ......helps you book pick ups and track shipments.
- 2 ......you can log on by selecting your country.
- 3 ......you can check shipment records for up to 60 days.

## Intercargo E-Shipping

Our web-based booking system offers you an extensive range of e-services designed to simplify your shipping requirements. After registering with E-shipping, you can make price requests, schedule transport, and obtain real-time shipment information. With this user-friendly tool, you can receive quotations for worldwide shipments and place orders. You can also track pick-ups and deliveries. With a mouse click, you can also download commercial documents in pdf format.

## Intercargo E-Shipping

<ol> <li>allows you to make price enquiries.</li> </ol>
2you can cancel orders.
3you can download pdf documents.

Read the following text from a logistics company magazine about new trends in third-party logistics. Then label the paragraphs with the correct headings from the list.

Today's role of major providers • Changing logistics requirements for manufacturers

3PL in the past
 New challenges for 3PL
 Change in logistics concepts

#### Recent trends in 3PL

1\_\_\_\_\_

Until a few years ago, companies used to outsource only parts of their logistics operations to providers specializing in services such as distribution or warehousing. A single company sometimes had several third-party logistics providers (3PLs).

2\_\_\_\_\_

The globalization of trade and increasing demand for services, however, has led to a drastic shift in logistics concepts and management with an impact on both producers and logistics providers.



Today's role of major providers . Changing logistics requirements for manufacturers

3PL in the past
 New challenges for 3PL
 Change in logistics concepts

3\_\_\_\_\_

As far as manufacturers are concerned, logistics management has become a lot more complex. By now, many of them have learned that outsourcing single segments to different providers has not really made their logistics operations more efficient. That is why they are looking for providers who can provide a higher level of service and more comprehensive supply chain solutions.

4 \_\_\_\_\_

For 3PLs all over the world, requirements keep getting more demanding with customers asking for a wider range of logistics solutions. Apart from that, logistics providers today are facing an increasingly tough and highly competitive market. In recent years, growing pressure on prices has led to a decrease in profit margins. In order to compensate for this, many third-party logistics providers now offer value-added services for their customers. Due to fierce competition in the 3PL market, however, experts predict that only the big international players will be able to work profitably in the future.

Today's role of major providers • Changing logistics requirements for manufacturers

3PL in the past
 New challenges for 3PL
 Change in logistics concepts

### Recent trends in 3PL

5\_\_\_\_\_

The big global players, also called super-3PLs, can provide their customers with comprehensive supply chain or end-to-end solutions. These services usually include forwarding, transportation, consolidation, customs brokerage, warehousing, and distribution, as well as a range of valueadded services.

Activate

Go to Sett.



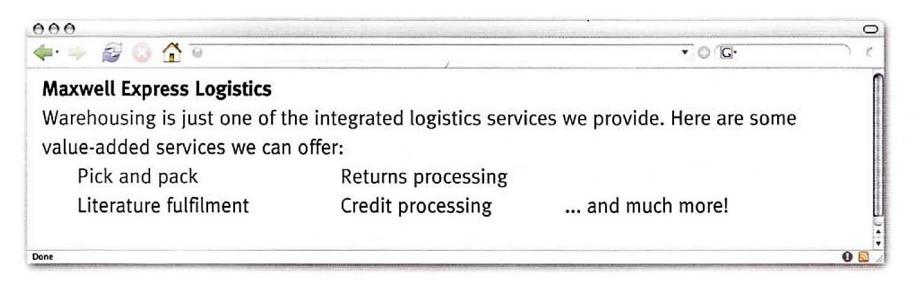
### 9 Now say which of these statements are true ✓ or false ✗.

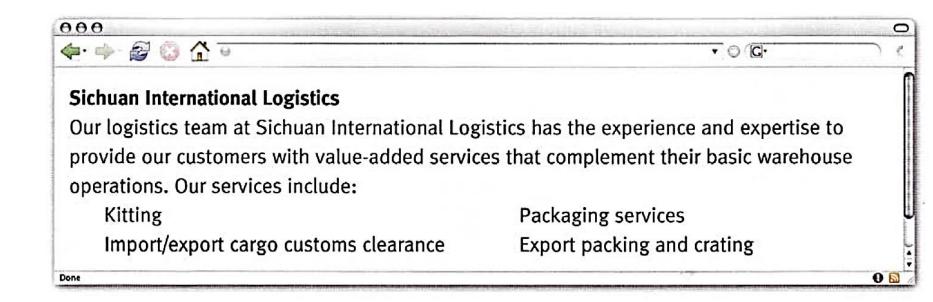
- 1 In the past, companies used to outsource only segments of their logistics operations.
- 2 Manufacturers found out that outsourcing to 3PL providers is not efficient.
- 3 In the past few years many 3PL providers have increased their profit margins.
- 4 Customers today are demanding more complex logistics solutions.
- 5 Super-3PLs provide comprehensive solutions to logistics problems.

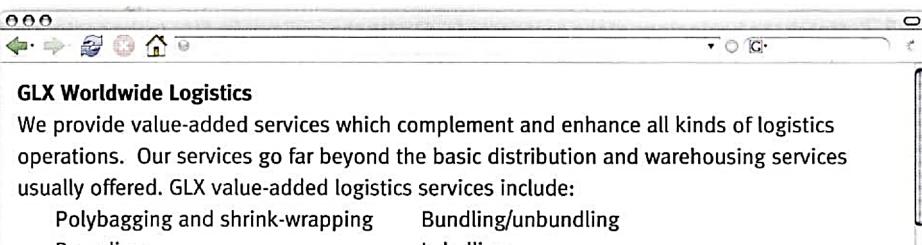
10	Ma	tch the words (1–6) fron	the text with the correct definition	on (a–f).
	1	outsourcing		
	2	comprehensive		
	3	consolidation		
	4	requirements		
	5	demand		
	6	competition		

- a including a wide range of services
- b details of what is expected and needed
- c contracting functions out to third-party providers
- d the need for particular goods or services
- e companies trying to sell the same or similar products to customers
- f the grouping of small shipments into one container

#### 11 Look at the three website advertisements for value-added services. Then complete the table.







Recycling

Labelling

Done

	payment	documentation	product assembly	packing / packaging	other services
Maxwell Express Logistics					
Sichuan International Logistics					
GLX Worldwide Logistics					

## ใบงานที่ 5

	payment	documentation	product assembly	packing / packaging	other services
Maxwell Express Logistics					
Sichuan International Logistics					
GLX Worldwide Logistics					



## 12 Listen to two short presentations about online logistics services. Then say which of the statements are true $\checkmark$ or false $\checkmark$ .

<b>Express Logistics C</b>	Online	Shipping
----------------------------	--------	----------

1	helps you book pick-ups and track shipments.	
2	you can log on by selecting your country.	
3	you can check shipment records for up to 60 days.	
Int	ercargo E-Shipping	
4	allows you to make price enquiries.	
5	you can cancel orders.	
6	you can download pdf documents.	



14 Three people describe how IT has changed their jobs. Complete their statements with words from the box.

RFID • enter • track • mobile phone • device • digital • GPS-based • tag

1	Customer  Tracking shipments is a lot easier with SMS-Fast Track. Now I can use my¹  to find out where my shipment is. I just have to² my air waybill number on my mobile and wait a few seconds. Then I get a reply with the details of my consignment's current status. It's such a great idea!
2	All our trucks are equipped with a3 truck support system now. For me that's a great help as I can always use maps that show me exactly where I am and where I have to go. Obviously, it's also useful for the company. They can4 my vehicle at any time, see the route I'm taking and where I make stops. And what's very handy for me5 camera so I can take photos if there's a problem while I'm on the road.
3	Manager at a trailer storage yard  I work at a trailer yard where trailers filled with packaged goods are kept until they go out to the customers. The site is very large and we have four different areas for trailer storage. Until the new6 tag system was introduced, it could easily take a couple of hours to find the trailer we wanted. Now it's a matter of minutes to locate the vehicle we're looking for. All we have to do now is put the7 on a trailer and use a mobile8 to identify it. It really saves us a lot of time.