

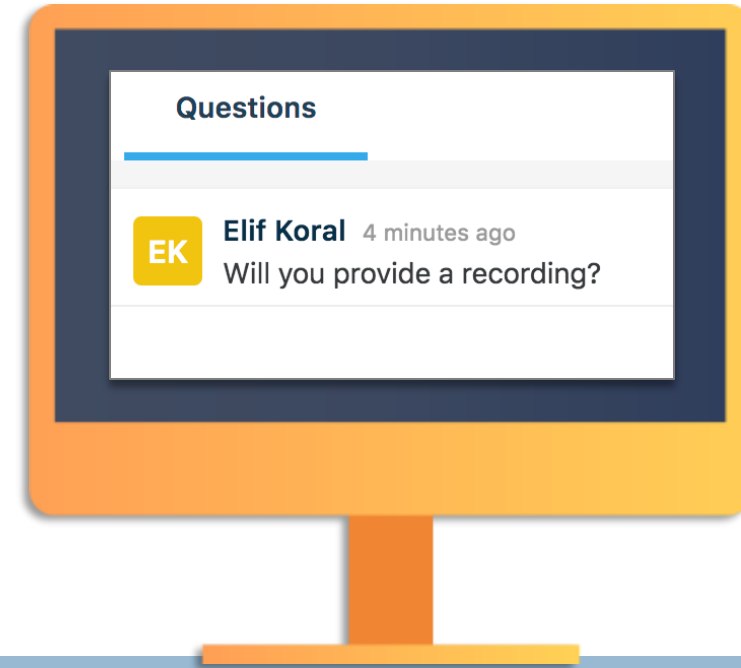


WELCOME

Sail the digital wave

Revolutionizing Freight Document Processing

Ask your Questions



Sail the digital wave

Revolutionizing Freight Document Processing



Peter Ortmanns

Think Process – speak automation

peter.ortmanns@iriscorporate.com

+49 173 21 65 935



The means of process automation



Document processing international trade business



12,000,000,000

The universe of freight documents



Intelligent Document Classification

powered by machine learning



Intelligent Document Classification

OCR

ELEMENT MATERIALS INC.

Messrs. TRANS LOGISTICS
83/85 MOO 16
SAOWALUCK ROAD
KLONG LUANG, 9

Consignee. INNOTEC (THAI)
412 PRACHA LA
DONMUANG, BAN

Shipped Per HAN WAI 271
On or about December 11,
From MOJI, JAPAN
To LAEM CHABANG,
Payment AS BELOW
Reference

Packing No. Description

880 TEMPERATURE
CT-88 DATA LOG

TOTAL: 880 Packages

HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka City 814-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

MATERIALS INC.

INVOICE

@Connectasia

SEA - WAYBILL

Waybill No B31CB00534

Copy non-negotiable

SHIPPER
ELEMENT MATERIALS INC.
TANAKA BLDG., 2F 10-1
TOMAGUFUKU-HOCHI TANAKA-KU
FUKUOKA-CITY 814-0047 JAPAN

CONSIGNEE
INNOTEC (THAILAND) CO., LTD.
412 PRACHA LAENGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10222 THAILAND

Notify party (carrier not to be responsible for failure to notify)
TRANS LOGISTICS (THAILAND) CO. LTD.
83/85 MOO 16 NAVANAKORN FREE ZONE
SAOWALUCK ROAD, KLONG NUENG
KLONG LUANG PATHUMTHANI 13254
THAILAND

Origin vessel
HAN WAI 271

Voyage number
T456

Port of loading
MOJI, JAPAN

Place of receipt
MOJI

Pre-carriage by

Port of discharge
LAEM CHABANG, THAILAND

Place of delivery
LAEM CHABANG

Marks & Nos.; Container No. / Seal No.	No. of packages or containers	Kind of Packages; Description of goods.	Weight / Measurement.
SGL (IN SQUARE) BANGKOK TOTAL 880 PACKAGES MADE IN JAPAN MARKED ON CONTAINER	3 CTNS (880 Packages)	'SHIPPER'S PACK LOAD COUNT & SEAL' 'SHG TO COMPANY' DESCRIPTION AS ATTACHED LIST 'FREIGHT PREPAID' SH: THREE CONTAINERS ONLY	26,000.000 KGM MTQ

Freight payable at
OSAKA, JAPAN

Ex. Rate
115.61

No. of original Sea Waybill (s)
ONE (1)

Place and date of issue
HIKATA, JAPAN DEC 12 2021

ALL AS ARRANGED

Laden on board
Date
DEC 12 2021
HAN WAI 271 T456
MOJI, JAPAN

CONNECTASIA LINES LTD.
AS AGENT FOR THE CARRIER CONNECTASIA LINES
SINGAPORE PTE. LTD.

HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 814-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

Date. December 01, 2021
No. F132328015

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 776 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Terms CIF LAEM CHABANG PORT IN JPY

Unit Price	Amount
JPY 6,160.00	JPY 3,942,400.00
JPY 6,160.00	JPY 985,600.00
	JPY 4,928,000.00

ELEMENT MATERIALS INC.

AUTHORIZED SIGNATORY FOR
INTERNATIONAL DIVISION

Seaway Bill

Packing List

Invoice

Intelligent Document Classification

OCR

ELEMENT MATERIALS INC.
HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 814-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

PACKING LIST

Messrs. TRANS LOGISTICS (THAILAND) CO., LTD.
83/85 MOO 16 WANGNAKORN FREE ZONE
SOMMAKUL ROAD, KLONG NUENG
KLONG LUANG PATHUMTHANI 13254 THAILAND

Consignee, INVOTEC (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

Shipped Per HAN WAI 271 T456
On or about December 11, 2021
From MOJI, JAPAN
To LAEM CHABANG, THAILAND
Payment AS BELOW
Reference

Date, December 01, 2021
No. F132320015

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 776 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Packing No.	Description	Quantity	Weight	M3
800	TEMPERATURE RECORDER CT-80 DATA LOGGER	1 PCS	26,000.000	60.000
TOTAL:	800 Packages	3 CTN	26,000.000 Kgs	60.000 M3

HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 814-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

Date, December 01, 2021
No. F132320015

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 776 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Terms CIF LAEM CHABANG PORT IN JPY

	Unit Price	Amount
PCS	JPY 6,160.00	JPY 3,942,400.00
CS	JPY 6,160.00	JPY 985,600.00
PCS		JPY 4,928,000.00

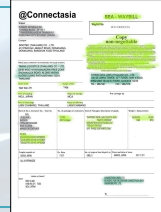
STANCE.

ELEMENT MATERIALS INC.

AUTHORIZED SIGNATORY FOR INTERNATIONAL DIVISION

E & O E.

Seaway Bill



Packing List

Invoice

Intelligent Document Classification

OCR

ELEMENT MATERIALS INC.
HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 914-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

INVOICE

Messrs. TRANS LOGISTICS (THAILAND) CO., LTD.
83/8'S MOO 10 NANAKORN FREE ZONE
SAOMALUCK ROAD, KLONG NUENG
KLONG LUANG PATHUMTHANI 13254 THAILAND

Consignee. INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10222 THAILAND

Shipped Per HAN MAI 271 T456
On or about December 11, 2021
From HOJI, JAPAN
To LAEM CHABANG, THAILAND
Payment AS BELOW
Reference

Date: December 01, 2021
No. F132320015

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 229 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Trade Terms CIF LAEM CHABANG PORT IN JPY

Description	Quantity	Unit Price	Amount
PACKAGE MATERIALS & ETC			
TEMPERATURE RECORDER CT-80 DATA LOGGER EXI-P211103 November 10, 2021	640 PCS	JPY 6,160.00	JPY 3,942,400.00
TEMPERATURE RECORDER CT-80 DATA LOGGER EXI-P211103 November 10, 2021	140 PCS	JPY 6,160.00	JPY 985,600.00
TOTAL:	880 PCS		JPY 4,928,000.00

FOR THE RISK AND ACCOUNT OF INNOTECH (THAILAND) CO., LTD.
INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10222 THAILAND

PAYMENT FROM INNOTECH (THAILAND) CO., LTD.:
ON THE 25TH OF THE THIRD MONTH AFTER B/L DATE BY T.T. REMITTANCE.

ELEMENT MATERIALS INC.
AUTHORIZED SIGNATORY FOR INTERNATIONAL DIVISION

E. & O. E.

Seaway Bill



Packing List

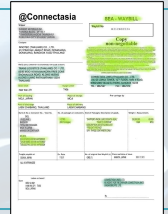


Invoice

Intelligent Document Classification

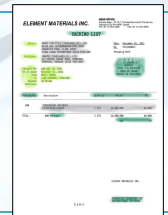
The OCR supports
an **adequate number** of languages

Seaway Bill



Automated **document separation**

Packing List



Classification based on
advanced machine learning

Invoice



The IDR component supports a
adaptive freeform approach

Intelligent Data Capture

*Powered by
adaptive freeform technology*



Intelligent Data Capture

Original Document

OCR

ELEMENT MATERIALS INC. HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 914-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

INVOICE

Messrs. TRANS LOGISTICS (THAILAND) CO., LTD.
83/85 MOO 16 NAVANAKORN FREE ZONE
SAOALUCK ROAD, KLONG NUENG
KLONG LUANG PATHUMTHANI 13254 THAILAND

Date: December 01, 2021
No. F1323Z0015

Consignee. INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 776 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Shipped Per HAN WAI 271 T456
On or about December 11, 2021
From MOJI, JAPAN
To LAEM CHABANG, THAILAND
Payment AS BELOW
Reference

Trade Terms CIF LAEM CHABANG PORT IN JPY

Description	Quantity	Unit Price	Amount
PACKAGE MATERIALS & ETC			
TEMPERATURE RECORDER CT-80 DATA LOGGER EXT.P211103 November 10, 2021	640 PCS	JPY 6,160.00	JPY 3,942,400.00
TEMPERATURE RECORDER CT-80 DATA LOGGER EXT.P211103 November 10, 2021	160 PCS	JPY 6,160.00	JPY 985,600.00
TOTAL:	800 PCS		JPY 4,928,000.00

"FOR THE RISK AND ACCOUNT OF INNOTECH (THAILAND)CO.,LTD."
INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

PAYMENT FROM INNOTECH (THAILAND) CO., LTD.:
ON THE 25TH OF THE THIRD MONTH AFTER B/L DATE BY T.T. REMITTANCE.

ELEMENT MATERIALS INC.

AUTHORIZED SIGNATORY FOR INTERNATIONAL DIVISION

E.&O.E.

Results OCR Engine

IDR

ELEMENT MATERIALS INC. HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 914-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

INVOICE

Messrs. TRANS LOGISTICS (THAILAND) CO., LTD.
83/85 MOO 16 NAVANAKORN FREE ZONE
SAOALUCK ROAD, KLONG NUENG
KLONG LUANG PATHUMTHANI 13254 THAILAND

Date: December 01, 2021
No. F1323Z0015

Consignee. INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 776 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Shipped Per HAN WAI 271 T456
On or about December 11, 2021
From MOJI, JAPAN
To LAEM CHABANG, THAILAND
Payment AS BELOW
Reference

Trade Terms CIF LAEM CHABANG PORT IN JPY

Description	Quantity	Unit Price	Amount
PACKAGE MATERIALS & ETC			
TEMPERATURE RECORDER CT-80 DATA LOGGER EXT.P211103 November 10, 2021	640 PCS	JPY 6,160.00	JPY 3,942,400.00
TEMPERATURE RECORDER CT-80 DATA LOGGER EXT.P211103 November 10, 2021	160 PCS	JPY 6,160.00	JPY 985,600.00
TOTAL:	800 PCS		JPY 4,928,000.00

"FOR THE RISK AND ACCOUNT OF INNOTECH (THAILAND)CO.,LTD."
INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

PAYMENT FROM INNOTECH (THAILAND) CO., LTD.:
ON THE 25TH OF THE THIRD MONTH AFTER B/L DATE BY T.T. REMITTANCE.

ELEMENT MATERIALS INC.

AUTHORIZED SIGNATORY FOR INTERNATIONAL DIVISION

E.&O.E.

Results IDR Engine (excerpt)

Supplier	Element Materials Inc.
Customer	Innotech (Thailand) Co., Ltd.
Vessel	Han Wai 271
Port Load.	Moji, JP
Port Disc.	Laem Chabang
Invoice No.	F1323Z0015
Invoice Date	01/12/2021
Item(s)	640 6,160.00 3,942,400.00 Temperature Recorder 160 6,160.00 985,600.00 Temperature Recorder
Net	4,928,000.00
Insurance	0.00
Total	4,928,000.00
Currency	JPY

Intelligent Data Capture

ELEMENT MATERIALS INC. HEAD OFFICE
Tanaka Bldg., 2F 10-1 Tomagufuku-Hochi Tanaka-ku
Fukuoka-City 814-0047 Japan
Tel: 81-13-352-5656 Fax: 81-13-352-5670

INVOICE

Messrs. TRANS LOGISTICS (THAILAND) CO., LTD.
83/85 MOO 16 NAUANAKORN FREE ZONE
SAKONLUCK ROAD, KLONG NUJENG
KLONG LUANG THUMTHANI 13254 THAILAND

Consignee: INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

Shipped Per HAN WAI 271
On or about December 01, 2021
From MOJI, JAPAN
To LAEM CHABANG, THAILAND
Payment AS BELOW
Reference

Invoice No. F1323Z0015
Invoice Date 01/12/2021

Shipping Mark
S G L
(IN SQUARE)
BANGKOK
TOTAL 776 PACKAGES
MADE IN JAPAN
MARKED ON CONTAINER

Trade Terms CIF LAEM CHABANG PORT IN JPY

Description	Quantity	Unit Price	Amount
PACKAGE MATERIALS & ETC			
TEMPERATURE RECORDER CT-80 DATA LOGGER EXI.P211103 November 10, 2021	640 PCS	JPY 6,160.00	JPY 3,942,400.00
TEMPERATURE RECORDER CT-80 DATA LOGGER EXI.P211103 November 10, 2021	160 PCS	JPY 6,160.00	JPY 985,600.00
TOTAL:	800 PCS		JPY 4,928,000.00

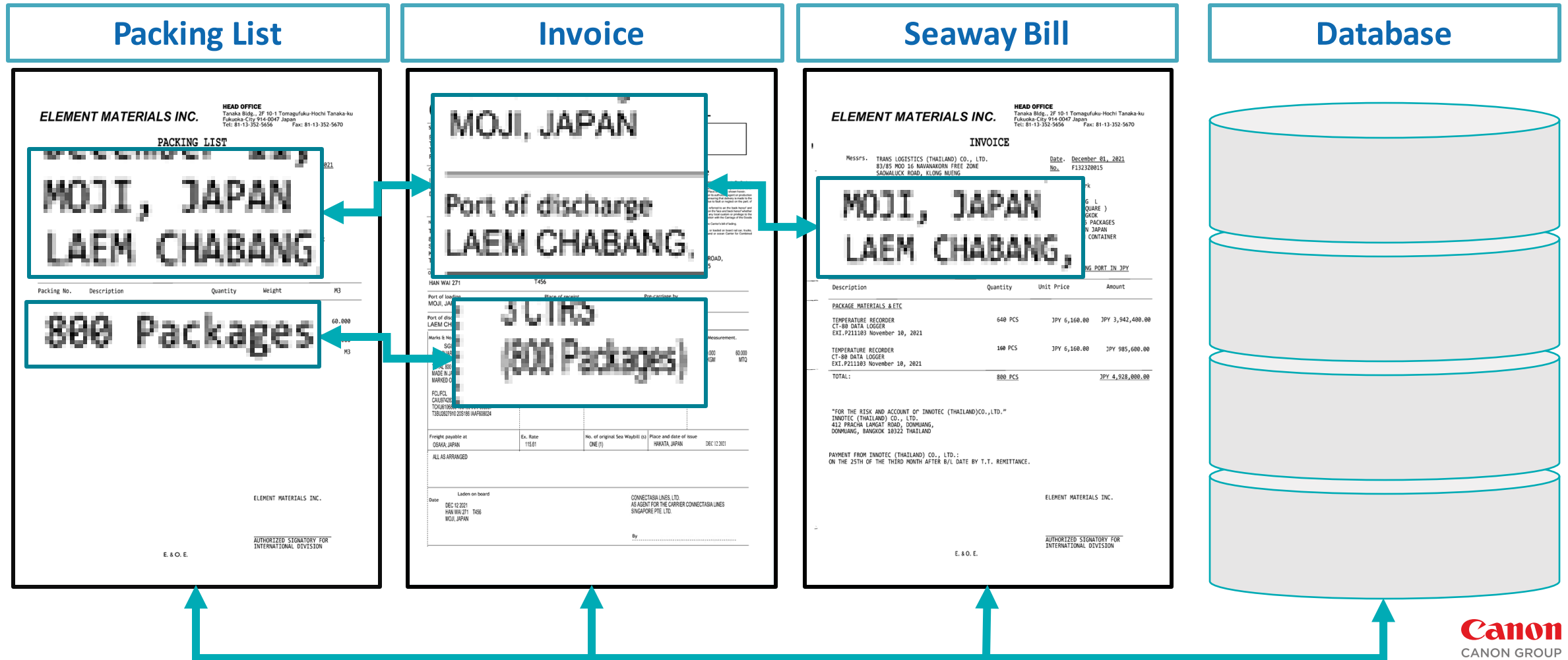
"FOR THE RISK AND ACCOUNT OF INNOTECH (THAILAND) CO., LTD."
INNOTECH (THAILAND) CO., LTD.
412 PRACHA LANGAT ROAD, DONMUANG,
DONMUANG, BANGKOK 10322 THAILAND

PAYMENT FROM INNOTECH (THAILAND) CO., LTD.:
ON THE 25TH OF THE THIRD MONTH AFTER B/L DATE BY T.T. REMITTANCE.

ELEMENT MATERIALS INC.
AUTHORIZED SIGNATORY FOR
INTERNATIONAL DIVISION
E. & O. E.

Supplier	Element Materials Inc.
Customer	Innotech (Thailand) Co., Ltd.
Vessel	Han Wai 271
Port Load.	Moji, JP
Port Disc.	Laem Chabang
Invoice No.	F1323Z0015
Invoice Date	01/12/2021
Item(s)	640 6,160.00 3,942,400.00 Temperature Recorder 160 6,160.00 985,600.00 Temperature Recorder
Net	4,928,000.00
Insurance	0.00
Total	4,928,000.00
Currency	JPY

Automated Consistency Checks



Live Demo

SEA - WAYBILL

Waybill No **B31CB00534**

Copy non-negotiable

THIS DOCUMENT IS A COPY OF THE ORIGINAL DOCUMENT WHICH IS THE ONLY VALID DOCUMENT FOR THE CARRIER'S OBLIGATION. THE CARRIER'S OBLIGATION IS LIMITED TO THE TRANSPORT OF THE GOODS FROM THE PLACE OF RECEIPT TO THE PLACE OF DELIVERY. THE CARRIER IS NOT RESPONSIBLE FOR THE LOSS OF OR DAMAGE TO THE GOODS OR FOR DELAY IN THE DELIVERY OF THE GOODS. THE CARRIER'S OBLIGATION IS LIMITED TO THE TRANSPORT OF THE GOODS FROM THE PLACE OF RECEIPT TO THE PLACE OF DELIVERY. THE CARRIER IS NOT RESPONSIBLE FOR THE LOSS OF OR DAMAGE TO THE GOODS OR FOR DELAY IN THE DELIVERY OF THE GOODS.

CONNECTASHIA LINES (THAILAND) CO., LTD.
356/25 LORNA TOWER, 12TH FLOOR, PHRAI 4 ROAD,
WONG SARAY VILLAGE SATHORN, BANGKOK 10235
TEL : 2367287 FAX : 2367270

Pre-carriage by

Kind of Packages, Description of goods	Weight / Measurement
SHIPPER'S PACK LOAD COUNT & SEAL "SAD TO CONTAIN" DESCRIPTION AS ATTACHED LIST "RIGHT PREPARED" SAY THREE CONTAINERS ONLY	26,000.000 KGM MTD

No. of original Sea Waybill(s) **ONE (1)** Place and date of issue **MOJI, JAPAN DEC 12 2011**

CONNECTASHIA LINES LTD.
AS AGENT FOR THE CARRIER CONNECTASHIA LINES
SINGAPORE PTE LTD

By

Documentclass **Waybill**

Waybill No **B31CB00534** Ocean Vessel **HANWAI271**

Gross Weight **26,000.000** Voyage No **T456**

Measurement **60.000** Flight No

Consignee **INNOTECH (THAILAND) CO.,LTD.**

No Of Packages **800**

Container Type **1x 20-Foot Container, 2x 40-Foot Container**

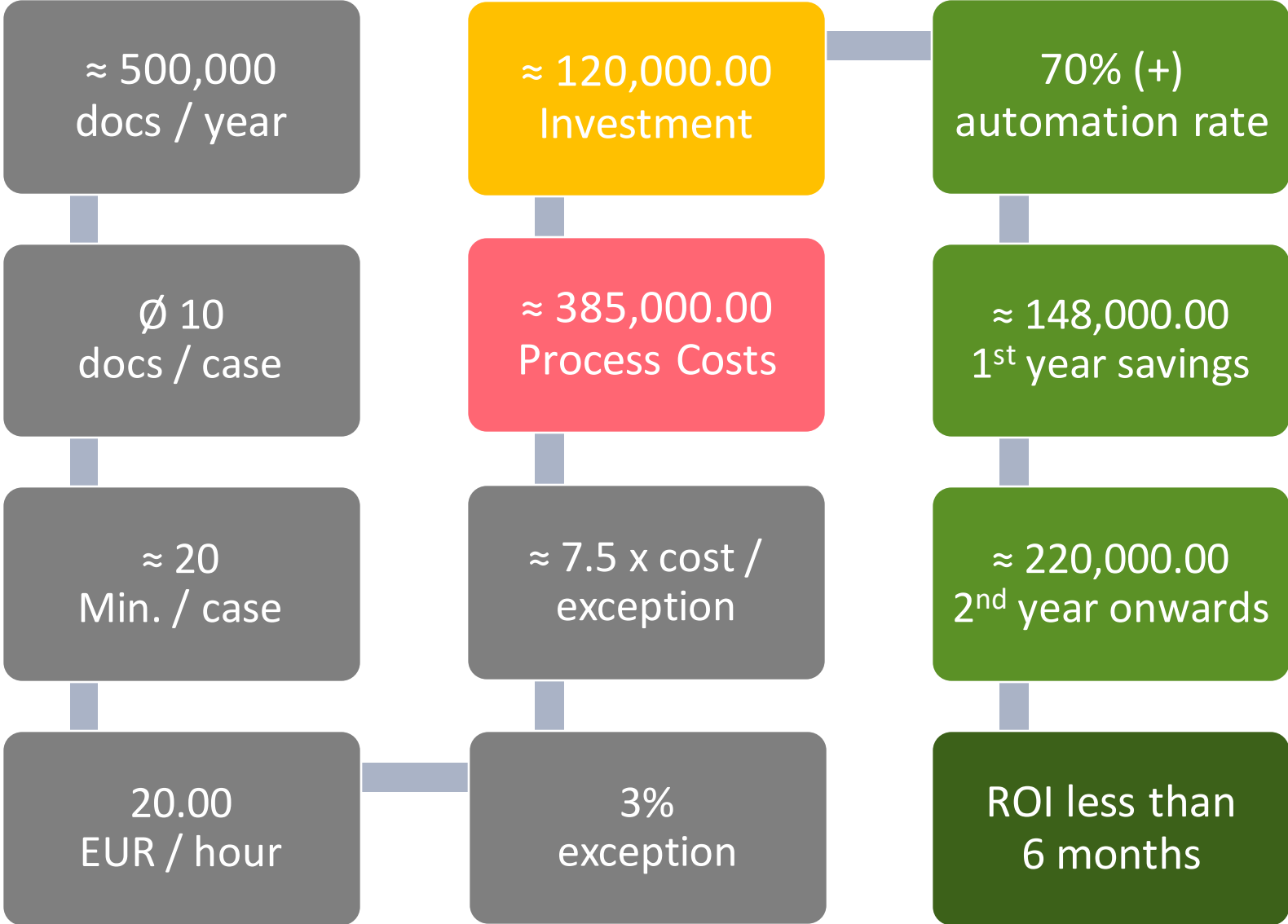
Place Of Receipt **MOJI** Place Of Delivery **LAEM CHABANG**

Port Of Loading **MOJI, JAPAN** Port Of Discharge **LAEM CHABANG, THAI**

What are the benefits?



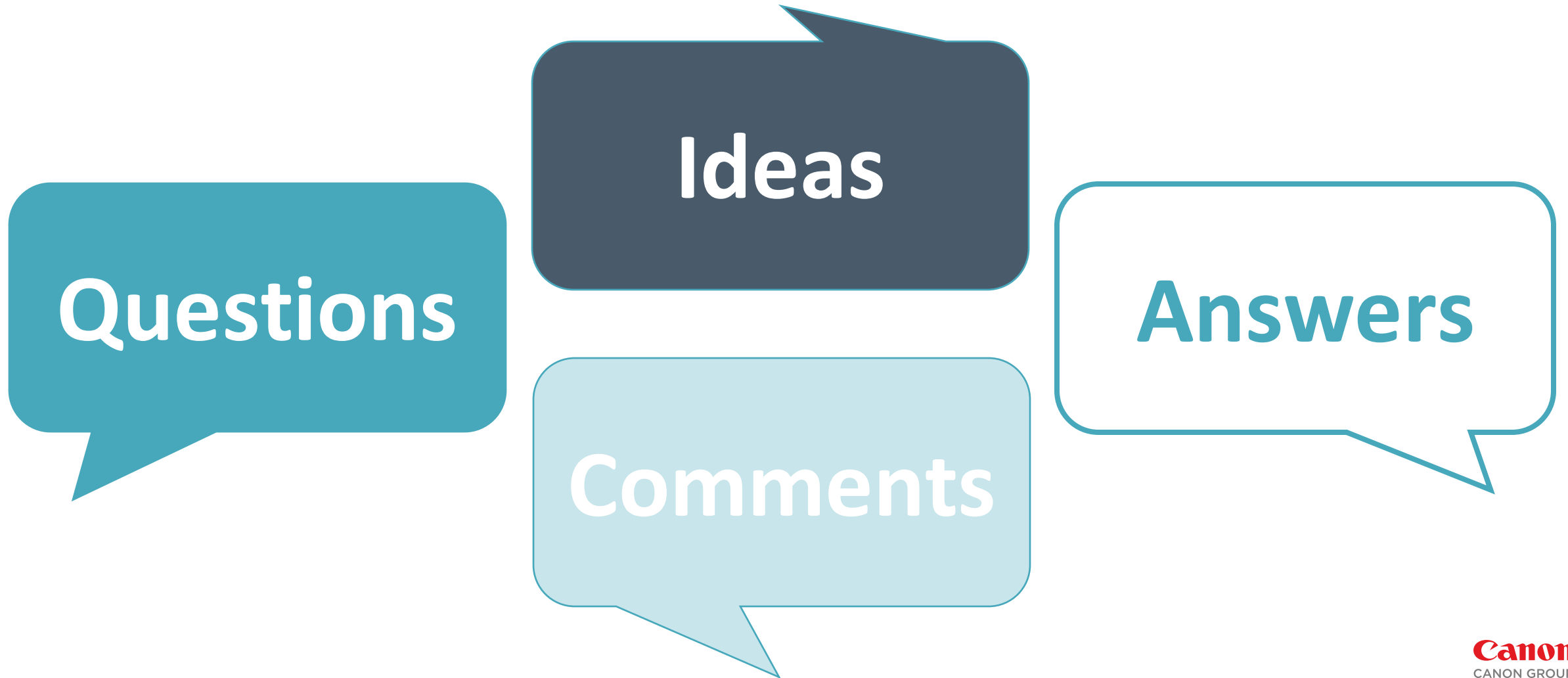
A sample ROI Calculation



Summary



Discussion



iriscorporate.com/webinars/past

Thank you

Accelerate Your Digital Transformation



Peter Ortmanns

peter.ortmanns@iriscorporate.com

+49 173 21 65 935



Thursday, September 28th @2:00 pm GMT
(3pm CET; 9am EST)

Sailing the digital wave: Revolutionizing Freight Document Processing

Speaker(s): **Peter Ortmanns**

REPLAY & RESOURCES

Intelligent Document Processing (IDP) has emerged as a game-changer in the **logistics industry**, revolutionizing the way freight documents are managed and processed.

You will learn in this webinar details about the challenges of document processing in the international trade business and freight shipment. Based upon a **live software demo** you will understand how **IDP supports freight operations**.