

# 2nd Annual MACODERN WAREHOUSING

Navigating supply chain advancement under the light of logistics 4.0 24th - 25th October 2018 | Pullman Bangkok Grande Sukhumvit, Thailand

# MODERN WAREHOUSING

Navigating supply chain advancement under the light of logistics 4.0

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"E-commerce requires distribution efficiencies, rapid access, ease of entry and exit, and modern logistics software, to achieve truly efficient warehouse management"

- Toby Selman CEO of ALP

#### **EVENT OVERVIEW**

Emerging technological advancement revolving around the aspects of the current digital shift centralizes on the acquisitions of automation and cloud storage. Growing enterprises and businesses have navigated focus to empower consumer-centric services. The alternating directions will undertake improvisation to enable the paradigm shift of the conventional warehouse operation - advocating the cornerstones to a customer-obsessed future – through the calling of logistics 4.0.

The next leap of modern warehousing is to establish the fundamental measures of providing seamless logistics distribution, signifying the fast and efficient product dispersal which starts from the warehouse operation. Dan Labell, president of Westfalia Technologies said, "Order fulfilment is becoming a more complex process than ever before and customers demand and expect more from their warehouse and distribution centres". Catering towards the cumulative customers' demands for a seamless supply chain is vital for enterprises capital growth.

The ripple effect of Industrial 4.0 has presents the significant refinement of the distinctive modern warehouse modus operandi. **2nd Annual Modern Warehousing by Trueventus** highlights the viable insertions of automation and cloud technology to thrive warehouse operation. Discuss with experts in consolidating the adaptation of the "4.0" technology in advocating the fiscal growth in logistics and supply chain industries.

#### WHY YOU CANNOT MISS THIS EVENT

- Expand fiscal growth from automated operational and logistics landscape advocating real-time visibility of the modern logistics sphere
- Indulge in the aspects of the next level modern warehousing embedding the framework of logistics 4.0
- Exploit the hurdles of restrained supply space through state-of-the-art warehouse operating strategy
- Restore the conventional legacy system with high-end Big Data management system for an increased productivity
- Coordinate the external and internal warehouse activities with modernized operations framework leveraging cloud storage and lights-out warehousing

#### WHO SHOULD ATTEND?

This event is targeted but not limited to:

- CEOs, COOs & CFOs
- VPs/ Directors/ Heads of :
  - Operations
  - Inventory Management
  - Strategy & Growth
  - Network Automation
  - Software Development
  - Logistics
  - Data Analytics
  - Distribution
  - Warehouse Management
  - Warehouse Automation

From the following industries:

- Logistics and Supply Chain
- Industrial Automation
- Electronics
- Steel
- Consumer Goods
- Aerospace & Defence
- Agriculture
- Chemical
- Construction
- Oil & Energy
- Food & Beverage
- Healthcare
- Manufacturing
- Transportation
- Wholesale Irade
- Retai
- Containers & Packaging
- Software & II

#### **ASSOCIATE PARTNERS**









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#### FEATURING PRESENTATION AND CASE STUDIES BY DISTINGUISHED SPEAKERS



**Adel Senna**Global Supply Chain Optimisation Director **GSK, Singapore** 

Speaking on: Delivering year on year cost reduction by 5%-10% through end to end supply chain transformation



Prof.Dr.Thapana Boonlar Chairman Asian Institute of Logistics Foundation, Thailand

Speaking on: Learning the aspects of industry 4.0 and logistics 4.0 in reimagining the integrated infrastructure for a smart warehouse



Sangkom Kositwiwat Regional IT Director Kerry Logistics, Thailand

Speaking on: Examining the importance of cloud storage platform as revolutionising method for an innovative logistics management



Nishan-Wijemanne CEO Cohesio Group, Australia

Speaking on: The Total Warehouse Solution: Automation in the modern warehouse; or not



**Dickson Yeo**Senior Logistic Consultant **Swisslog Logistic Automation, Singapore** 

Speaking on: Lights-out Warehouse: Revising intralogistics workforce, filling the gaps of man and machine roles in supply chain distribution



Kaushik Burman Sales Director B2B Fleet & Mobility Solutions fleet (B2B) Shell, Singapore

Speaking on: Integrating big data in end to end logistics & fleet management



Alex Lima Managing Director Maxpeople, USA

Speaking on: Sense and Respond in the Extended Supply Chain: Methods, processes and technologies to understand and respond to business needsthe adaptation of Industry 4.0



**Roes Decil Anggana**HSSE Compliance and Evaluation Group Head **PT. Pertamina, Indonesia** 

Speaking on: Exploring the new warehousing system through On-demand warehouse, catering to space saving alternative



Chris Catto-Smith Managing Director Freshport Asia, Thailand

Speaking on: Case Study: Embedding logistics innovation in developing environments



Amanda O'Brien
CEO
Xtreme Freight, Australia

Speaking on: Refining the outmoded warehouse inventory check operations using drone technology



Kian Sin Ng Global Head of Innovation (Contract Logistics) Kuehne + Nagel, Singapore

Speaking on: Recognizing inaccurate data emissions and crucial redundancies in warehouse logistics operations



Raul Samaniego Director of Supply Chain & Operations Aje Group, Thailand

Speaking on: Embracing lean practices in warehouse management to eradicate overcasting operational cost for higher profit margin



Junyang Woon CEO Infinium Robotics, Singapore

Speaking on: Using Robotics for Material Handling in Warehouses: Improving productivity and operational profits



Sam Loke Managing Director Pan Asia Logistics, Thailand

Speaking on: Adapting Enterprise Resource Planning (ERP) in centralizing warehouse operation via integrated business framework



Sebastian Häbler Head of Competence Center APAC Contract Logistics Leschaco Service Ltd, Thailand

Speaking on: Mapping potential of simulation in modern warehouses operation



Nyoman Mahardika Vice President, Supply Chain and Manufacturing Operations Brand's Suntory International, Thailand

Speaking on: Consolidating AI and machine learning: Bridging data and autonomous decisions to intelligence and applications



Michael Lecomte Supply-Chain Director ECCO, Thailand

Speaking on: From Strategic Planning to Real-time Visibility: How warehousing operations can drive performance

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#### Conference at a glance

#### Day One: Wednesday, 24th October 2018

0800 Registration & coffee

0850 Opening keynote address

0900

Delivering year on year cost reduction by 5%-10% through end to end supply chain transformation

- Establishing a holistic view of cost reduction plan from strategic sourcing to distribution
- Building seamless communication channels across suppliers, R&D, distributors and customers to ensure value adding to both internal and external parties
- Maintaining a strategic inventory capacity to do

Adel Senna Global Supply Chain Optimisation Director **GSK**, Singapore

**Session Two** 

Refining the outmoded warehouse inventory check operations using drone technology

- Increasing the culture of automation in warehouse operative medium to upsurge efficiency
- Facilitating the process of product scanning by eradicating the use of forklift, manual manoeuvring to processing period
- Examining the powerplay of drone technology in disrupting major warehouse operation

Amanda O'Brien CEO **Extreame Freight, Australia** 

1030 Morning refreshment

**Session Three** 

Learning the aspects of industry 4.0 and logistics 4.0 in reimagining the integrated infrastructure for a smart warehouse

- Examining the integrated features of the smart warehouse from Industry  $4.0\,\mathrm{aspect}$
- Acknowledging the mutual aspects of the smart warehouse from Logistics 4.0 aspect
- · Reimagining the integrated infrastructure for a smart warehouse

Prof.Dr.Thapana Boonlar Chairman

Asian Institute of Logistics Foundation, Thailand

1145 Session Four

Sense and Respond in the Extended Supply Chain: Methods, processes and technologies to understand and respond to business

- Considering the increased in the networked supply chain, typically regional or global, organizations need to deal with vendors, partners, government, many providers, customers in an efficient and effective way
- Understanding the challenge to capture and process all this information from multiple sources and different timelines, and transform them into actionable, profitable results
- Pinpointing the ability to sense the supply chain environment -current and potential future state, including quantitative and qualitative events

Alex Lima Managing Director Maxpeople, USA

1230 **Networking luncheon** 

1400

Utilizing Ultracapacitor as alternative to warehouse energy sources, empowering the high-tech logistics operation

- Boosting the flow speed of material handling and intralogistics
- operation for a high-spec warehouse Enabling higher usage capacity of Automated Guided Vehicle

(AGV), increasing fast and higher operating ratio

Encouraging green and eco-friendly energy sources with lower cost of operation and maintenance

1445 **Session Six** 

Recognizing inaccurate data emissions and crucial redundancies in warehouse logistics operations

- Understanding the repercussion of an incomplete or redundant data transfer which affect enterprises' track and trace procedure
- Acknowledging the inefficiencies of the conventional legacy system that limit employees to record data manually, causing repetition and inaccurate supply monitoring
- Considering the waste of resources in warehouse operation including the loss in labour time, efforts and cost to the enterprises

Kian Sin Ng Global Head of Innovation (Contract Logistics)

Kuehne + Nagel, Singapore

1530 Afternoon refreshment

1600 **Session Seven** 

The Total Warehouse Solution: Automation in the modern warehouse:

- Understanding the different phases of developing an end 2 end solution
- Looking into the changing landscape of today's e-commerce driven supply chain and what that means to the modern warehouse
- Discovering the impact of automation on people, productivity, service and the commercials to automate or not
- Delivering a successful modern operation with the complexities of automation

Nishan-Wijemanne CEO Cohesio Group, Australia

**Session Eight** 1630

Using Robotics for Material Handling in Warehouses: Improving productivity and operational profits

- Probing the function of material handling robots for smart warehouses in improving productivity and profit margins
- Leveraging robots to improve workplace health and safety standards
- Learning the new developments in the industry of automated material handling

**Junyang Woon CEO** 

**Infinium Robotics, Singapore** 

1700 **Session Nine** 

Lights-out Warehouse: Revising intralogistics workforce, filling the gaps of man and machine roles in supply chain distribution

- Introducing the Future Smart Warehousing Driven by Robotics & Data driven technologies.
- Mapping the human resource changes from "present" warehouse operations versus "future" lights-out warehouse
- Industry 4.0 journey impose demands on new intralogistics staff
- Roadmap of the transformation and lifelong learning in the journey

**Dickson Yeo** Senior Logistic Consultant

**Swisslog Logistic Automation, Singapore** 

1730 End of day one

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#### Day Two: Thursday, 25th October 2018

0800 Registration & coffee

0850 Opening keynote address

0900 Session One

From Strategic Planning to Real-time Visibility: How warehousing operations can drive performance

- Planning the check and balance between load vs capacity on critical resources for mid and long-term strategy
- Accelerating real-time visibility on incoming shipments comprises of GPS tracking and yard management planning
- Devising real-time visibility on packing and shipping operations for productivity management

Michael Lecomte Supply-Chain Director

ECCO, Thailand

#### 0945 Session Two

#### Integrating big data in end to end logistics & fleet management

- Examining the function of predictive analysis using big data analytics system to predict the previous performance warehouse products handling and seasonal demand
- Examining the use of real-time insights in assisting instant decision making to combat issues in compliance and recurring products returns
- Utilizing Big Data to control upfront investment by creating new model to optimize production and inventory, increasing the time frame of Return on the Investment (ROI)

**Kaushik Burman** Sales Director B2B Fleet & Mobility Solutions fleet (B2B) **Shell Singapore** 

#### 1030 Morning refreshment

#### 1100 Session Three

Consolidating AI and machine learning: Bridging data and autonomous decisions to intelligence and applications

- Identifying the aspect of data through autonomic framework to juice up intelligence decisions for smarter supply chain management
- Diving into in-depth data-intensive aspects contributing towards vertical and horizontal warehouse infrastructure
- Employing the Blockchain blueprint to instil hyper-connected logistics and warehouse distribution

**Nyoman Mahardika** Vice President, Supply Chain and Manufacturing Operations

Brand's Suntory International, Thailand

#### 1145 Session Four

Case Study : Embedding logistics innovation in developing environments

- Discovering opportunities to control cost with food logistics and perishable transport
- Two implementation use cases on logistic innovation in the region
- How reusable packaging and thermal covers to reduce energy and environmental impacts

Chris Catto-Smith Managing Director

Freshport Asia, Thailand

#### 1230 Networing luncheon

#### 1400 Session Five

Embracing lean practices in warehouse management to eradicate overcasting operational cost for higher profit margin

- Applying lean module to physical assets to minimize warehouse unused space crisis and delayed supply distribution
- Reassessing standardized warehouse stock management, employing lean process to avoid bottleneck on demand distribution while establishing efficient inventory cycling
- Integrating inventories data between suppliers and distributors to establish viable partnership while streamlining warehouse in and out operation

Raul Samaniego Director of Supply Chain & Operations Aje Group, Thailand

#### 1445 Session Six

Adapting Enterprise Resource Planning (ERP) in centralizing warehouse operation via integrated business framework

- Viewing the distinction features between ERP and CRM systems to identify systems with most efficiency to override current profit margin
- Employing ERP enterprise-wide integration to enable checking on credit, queries, and distribution schedule through automated system
- Practising real-time operations using ERP to identify scarce in orders in few seconds to provide time for operators to reassess inventory's void

Sam Loke Managing Director

Pan Asia Logistics, Thailand

#### 1530 Afternoon refreshment

#### 1600 Session Seven

Exploring the new warehousing system through On-demand warehouse, catering to space saving alternative

- Employing Track Management System for a more refined activates monitoring
- Inspecting the comprehensive use of Inventory system and ERP distribution channel
- Charting the importance of IT purpose platform to integrate the warehouse system

Roes Decil Anggan HSSE Compliance and Evaluation Group Head PT Pertamina (persero), Indonesia

#### 1630 Session Eight

Mapping potential of simulation in modern warehouses operation

- Amplifying decision-making capability using simulation based optimization
- Reassessing two short cases illustrated with Arena simulation software
- Identifying the current trends in logistics and warehousing, integrated with comprehensive and intelligent simulation

Sebastian Häbler Head of Competence Center APAC Contract Logistics Leschaco Service Ltd, Thailand

#### 1700 Session Nine

Examining the importance of cloud storage platform as revolutionising method for an innovative logistics management

- Examining the added value of self-updating computer systems to minimize maintenance and labour costs altogether
- Replacing the obsolete legacy systems into cloud-based storage to shift into automated warehouse landscape
- Identifying the shift in talent pool catering towards the implementation of cloud storage to ensure the utilization of an effective tech-savvy manpower resulting efficient warehouse data management

Sangkom Kositwiwat Regional IT Director Kerry Logistics, Thailand

#### 1730 End of day conference

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#### **COMPANY DETAILS**

Name	Industry
Address	
Postcode	Country
Tel	Fax

#### **ATTENDEE DETAILS**

	Name	Job Title
	Tel	Email
2	Name	Job Title
	Tel	Email
	Name	Job Title
	Tel	Email
4	Name	Job Title
	Tel	Email
	Name	Job Title
	Tel	Email

#### **APPROVAL**

NB: Signatory must be authorised on behalf of contracting organisation.			
Name	Job Title		
Email			
Tel	Fax		
Authorising Signature			

#### **COURSE FEES** (20% DISCOUNT FOR HONG KONG LOGISTICS ASSOCIATION)

	Corporate				
End of August 2018	USD 1795				
End of September 2018	r 2018 USD 1995				
1st October 2018 onwards	USD 2495				
□ Document Package USD 495					
All options inclusive of delegate pack, luncheon and refreshments.  BK-IF3					

#### **PAYMENT DETAILS**

Payment is due in 5 working days. By Signing and returning this form, you are accepting our terms and conditions.					
Please debit my: 🔲 VISA 🔲 MasterCard					
Card Number					
CVC/CVV2 This three-digit CVC/CVV2 number is printed on the signature panel on the back of the card immediately after the card's account number.					
Card Issuing Bank:	Card Issuing Country:				
Cardholder's Name:	Expiry Date:	/	/		
Cardholder's Signature:	Cardholder's Email:				

#### **REGISTER NOW**

Saqib Jugnu
T: +603 2775 0000 ext.548
E: saqibj@trueventus.com
Take a Snapshot or Scan and Email us

#### **TERMS & CONDITIONS**

- The course fee is inclusive of the event proceedings, materials, refreshment and lunch.
- 2. Upon receipt of the complete registration form, invoice will be issued. Trueventus request that all payments be made within 5 working days of the invoice being issued. Full payment must be received prior to the event. Only delegates that have made full payment will be admitted to event. Clients are responsible for their own banking fees and banking fees swill not be absorbed into the booking price.
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