

28 – 30 October 2019 | The Langham Melbourne

BOOK BY  
12 AUGUST 2019  
TO SAVE UP TO  
AU\$600

# 3<sup>RD</sup> DIGITAL SUPPLY CHAIN INNOVATION AND HUMANLESS WAREHOUSE FORUM 2019

CO-LOCATED WITH 2<sup>ND</sup> SMART  
MANUFACTURING AND  
INDUSTRY 4.0 FORUM

## KEY THEMES

- **AI And Advanced Predictive Analytics:** Empowering Next Generation Digital Supply Chain
- **Machine Learning:** Improving Demand Forecasting And Production Planning
- **Blockchains:** Improving Transparency And Efficiency Across Entire Supply Chain
- Building **Sustainable Global Supply Chain**
- Making **Supply Chains Ethical And Sustainable** With Blockchain
- **IoT's:** Transforming Complex Supply Chains Into Fully Connected Network
- Building A **Fully Autonomous Warehouse Of The Future**
- **Autonomous AI Drones:** Automating Warehouse Inventory Management
- **AI For Intelligent Robotic Sorting In Warehouses**
- Self-Driving, Packing, Scanning And Sorting **Robotics In Warehouses**
- **Autonomous Forklifts:** Case Study Of Automation In Distribution Centers
- **Fedex:** Unveiling Last Mile Autonomous Delivery Robots
- **Autonomous Trucks Platooning:** Cutting Logistics Costs
- **Supply Chain Control Towers:** Improving Overall Agility And Visibility
- **Cognitive Procurement:** Automating Future Procurement With AI And RPA
- **Autonomous Warehouse Site Tour**

## BUILDING A FULLY AUTONOMOUS WAREHOUSE AND INTELLIGENT SUPPLY CHAIN WITH AI, ROBOTICS AND BLOCKCHAIN

### KEY SPEAKERS INCLUDE



**WEI DENG**  
Director of Solutions  
**JD GROUP** (invited)



**DANIEL HAIGH**  
Head of Logistics  
**Nufarm**



**PRASHANT MENON**  
Managing Director, IT  
**FedEx Express Asia Pacific**



**JOSHUA MARKS**  
Head of Warehouse and Distribution, ANZ  
**Alcon Laboratories (Australia)**



**APURVA CHIRANEVALA**  
VP - Strategy & Partnerships  
**Sendle**



**MIKE SILVASAN**  
Supply Chain Manager  
**Coloplast**



Coloplast



**KYLE ROGERS**  
VIC/TAS State President  
**Supply Chain & Logistics Association Of Australia**



Driving Competitive Advantage in Supply Chain and Logistics



**TRAVIS BROOKS GARRETT**  
Director  
**Freight Trade Alliance**



REGISTER BY 12 AUGUST TO SAVE AU\$600!

# THE FORUM AT A GLANCE

## DAY 1: MONDAY, 28 OCTOBER 2019

### PRE FORUM SITE TOURS

- **Site Tour A:** Autonomous Warehouse Of The Future Site Tour
- **Site Tour B:** Drones In Automated Warehouse Demonstration

## DAY 2: TUESDAY, 29 OCTOBER 2019

### MAIN FORUM

- **Keynote: How AI And Advanced Predictive Analytics Allows Greater Contextual | Intelligence and Empowers The Next Generation Digital Supply Chain**
- **P&G Case Study: How Machine Learning And Advanced Predictive Analytics Improves Demand Forecasting And Production Planning**
- **Carrefour invests €2 billion In AI For Its Supply Chain To Optimize Inventory Management And Reducing Waste**
- **How Port of Brisbane and Australian Chamber Of Commerce and Industry Are Operationalizing Blockchain To Improve Transparency, Visibility And Efficiency Across Entire Supply Chain**
- **Sustainable Supply Chain Network Design: How Dell Built A Sustainable Global Supply Chain That Translates To Lower Costs, Zero Waste And Enhanced Business Innovations**
- **Sustainability In Sourcing: How Cotton On Became An Ethical Sourcing Leader**

## DAY 3: WEDNESDAY, 30 OCTOBER 2019

### MAIN FORUM

- **Keynote: How JD.com Built A Fully Autonomous Warehouse The Size Of 7 Football Fields With Nearly Zero Employees**
- **Innovation Showcase: Using Autonomous AI Drones To Track And Automate Inventory Management In Warehouses**
- **Leveraging AI For Intelligent Robotic Sorting And Visual Inspections In Warehouses**
- **Toll Case Study: Learning Lessons From Deployment Of Autonomous Forklifts In Distribution Centers**
- **DHL Innovation Showcase: How Autonomous Picking Self Driving Robots Streamlines Logistics Operations**
- **FedEx Unveils Future Autonomous Delivery Robots**
- **RPA Case Study: How Unilever Automates And Streamlines Its Procurement With Intelligent Process Automation**

## 5 REVOLUTIONARY TAKEAWAYS FROM ATTENDING THE FORUM



1. Join an exclusive gathering of thought and business leaders for meaningful exchanges around the various technologies and methodologies disrupting the warehousing and supply chain scene



2. Acquire actionable insights, proven solutions and effective strategies to accelerate your organization's journey to optimized supply chain and warehousing operations



3. Discover new ways for internal stakeholders to collaborate in the pursuit of a better supply chain and fully autonomous warehouse



4. Forge valuable partnerships with some of the most innovative minds at the forefront of logistics robotics, IoT, blockchain, AI, sustainability and more



5. Learn more about how various organizations have successfully rolled out the latest technologies to transform their logistics operations

### PARTICIPATING COMPANIES INCLUDE:



# PAST SPONSORS OF CLARIDEN GLOBAL'S SUPPLY CHAIN FORUMS



Boomi



“ Ability to meet one-one with potential prospects, great networking event! ”

Director of Field Marketing, BluJay Solutions

“ Emma Joy was great and the interactivity she promoted was very much appreciated ”

Marketing & Business Development Manager (ANZ & SG), Scaco



“ A special thanks to the team for helping deliver on the networking and engagement with delegates. The quality of engagement with the organizations present was made more valuable with the help of Clariden staff. ”

Senior Marketing Manager APAC, Signavio



2017 - 2018

## PAST PARTICIPATING COMPANIES

# 200+

## Delegates

In the past 2 years, our supply chain forums have brought together hundreds of delegates from the industry all over the ANZ region to discuss and learn how advanced technologies will optimize and future proof supply chain and logistics operations.

2XU  
Aesop  
Agl Energy  
Aldi Stores Australia  
Apex Supply Chain Technologies  
ASC  
Ausgrid  
Australia Post  
AUT University  
Balance Cargo  
Beca  
Bhp Billiton  
Bindaree Beef  
Bluescope Steel  
BP  
Bulla Dairy Foods  
Casella Family Brands  
Catch Group  
Cbh Group  
City Beach  
City Of Melbourne  
Coca-Cola Amatil  
Coloplast  
COS  
Cotton On Group  
CSIRO  
Dell  
Department Of Defence Of Australia

Dept of Defence  
DHL  
Ecolab  
Fruco Beverages  
Fuzzy LogX  
General Mills  
Gm Holden  
IFC Warehousing & Distribution  
Ikea Group  
Johnson & Johnson  
Kerry Logistics  
KPMG  
Lempriere Global Logistics  
Lifestyle International  
Linfox Linehaul  
Logistics Executive Group  
LÓreal  
Mapletree Logistics Trust Management  
McCain Foods  
Medtronic  
Namoi Cotton Co-operative  
Nestle  
Online Distribution  
Peters Ice Cream  
Polarcold Stores  
Profreight International  
Qantas  
Retail Food Group

Rio Tinto  
SA Power Networks  
Scalzo Food Industries  
Schweppes Australia  
Shell  
SSI Schaefer  
Super Retail Group  
Supply Chain Solutions  
Sydney Trains  
Tafe NSW  
Target Australia  
Thales Australia  
The GPT Group  
The Reject Shop  
TIC Group  
Toyota Motor Corporation Australia  
Treasury Wine Estates  
Tru Blu Beverages  
Uber  
Unilever  
Virgin Australia  
Volvo Group Australia  
Woodside Energy  
Woolworths  
Worleyparsons



# HEAR WHAT ATTENDEES HAD TO SAY ABOUT CLARIDEN GLOBAL'S PAST SUPPLY CHAIN FORUMS



“  
Interesting and relevant content. Also, the site visits  
were a standout for me.  
”

Logistics & IT Manager, Kinder Australia

“  
Hearing from peers in the industry and getting a  
feel for where our business sat in the current digital  
environment. Enjoyed the panel discussion at the end  
of the first day.  
”

Group Supply Chain Manager, Caspex Corporation



“  
It covered a diverse range of supply chain topic which  
was refreshing.  
”

City Beach, COO



“  
Attracted the right participants.  
Well managed sessions. Good topics.  
”

O-I Glass, Regional Logistics Director - APAC



HEAR FROM KEY EXPERTS

FEATURED SPEAKERS LINE UP



**BRYAN CLARK**  
Director, International  
Chamber Of Commerce  
Australia  
Australia Chamber Of  
Commerce And Industry



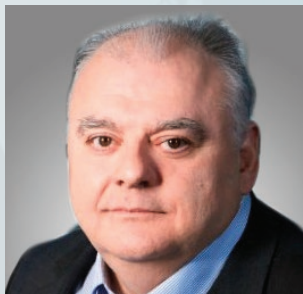
**KYLE ROGERS**  
VIC/TAS State President  
Supply Chain & Logistics  
Association Of Australia



**PRASHANT MENON**  
Managing Director, IT  
FedEx Express Asia Pacific



**JOSHUA MARKS**  
Head Of Warehouse And  
Distribution, ANZ  
Alcon Laboratories (Australia)



**CHRIS KONIDITSIOTIS**  
Advisor And Consultant  
Former CEO - TCA



**APURVA CHIRANEVALA**  
VP - Strategy & Partnerships  
Sendle



**SAAR DAVIDI**  
Distribution Center Manager  
Catch Group



**TRAVIS BROOKS GARRETT**  
Director, Freight Trade  
Alliance  
Secretariat, APSA



**KEVIN GUNN**  
General Manager Supply Chain  
Coles Supermarkets



HEAR FROM KEY EXPERTS

FEATURED SPEAKERS LINE UP



**MARC ESPINASSE**  
Regional Head Of Intralogistics  
Solutions Design  
Toll Group



**NATHAN ALEXANDER**  
Technology Director  
Seafolly



**MAURICIO FERREIRA**  
Former Global Supply Chain  
Director  
Mondelez & Unilever



**DANIEL HAIGH**  
Head of Logistics  
Nufarm



**MIKE SILVASAN**  
Supply Chain Manager  
Coloplast



**KEYA CHATURVEDI**  
Innovation Leader  
DHL



**LYUBOMIR KUCHUK**  
General Manager Global  
eCommerce, Logistics &  
Supply Chain  
Forever New Clothing



**PAUL SOONG**  
Regional Director  
BluJay Solutions ANZ



**WEI DENG**  
Director of Solutions  
JD GROUP  
*(invited)*



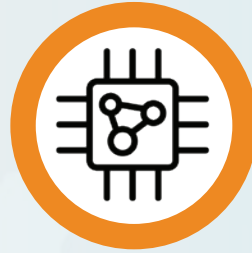
# FORUM HIGHLIGHTS



**AI AND ADVANCED PREDICTIVE ANALYTICS:** EMPOWERING NEXT GENERATION DIGITAL SUPPLY CHAIN



**BLOCKCHAINS:** IMPROVING TRANSPARENCY AND EFFICIENCY ACROSS ENTIRE SUPPLY CHAIN



**MACHINE LEARNING:** IMPROVING DEMAND FORECASTING AND PRODUCTION PLANNING



**BUILDING SUSTAINABLE GLOBAL SUPPLY CHAIN**



**MAKING SUPPLY CHAINS ETHICAL AND SUSTAINABLE WITH BLOCKCHAIN**



**IOTs:** TRANSFORMING COMPLEX SUPPLY CHAINS INTO FULLY CONNECTED NETWORK



**BUILDING A FULLY AUTONOMOUS WAREHOUSE OF THE FUTURE**



**AUTONOMOUS AI DRONES:** AUTOMATING WAREHOUSE INVENTORY MANAGEMENT



**AI FOR INTELLIGENT ROBOTIC SORTING IN WAREHOUSES**



**SELF-DRIVING, PACKING, SCANNING AND SORTING ROBOTICS IN WAREHOUSES**



**AUTONOMOUS FORKLIFTS:** CASE STUDY OF AUTOMATION IN DISTRIBUTION CENTERS



**FEDEX:** UNVEILING LAST MILE AUTONOMOUS DELIVERY ROBOTS



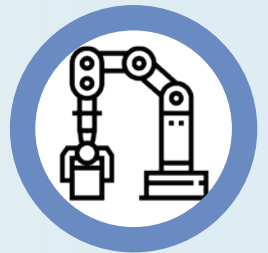
**AUTONOMOUS TRUCKS PLATOONING:** CUTTING LOGISTICS COSTS



**SUPPLY CHAIN CONTROL TOWERS:** IMPROVING OVERALL AGILITY AND VISIBILITY



**COGNITIVE PROCUREMENT:** AUTOMATING FUTURE PROCUREMENT WITH AI AND RPA



**AUTONOMOUS WAREHOUSE SITE TOUR**



**DISCOVER**

# WHO YOU WILL MEET AT THE FORUM

## INDUSTRIES (INCLUDING AND NOT LIMITED TO)

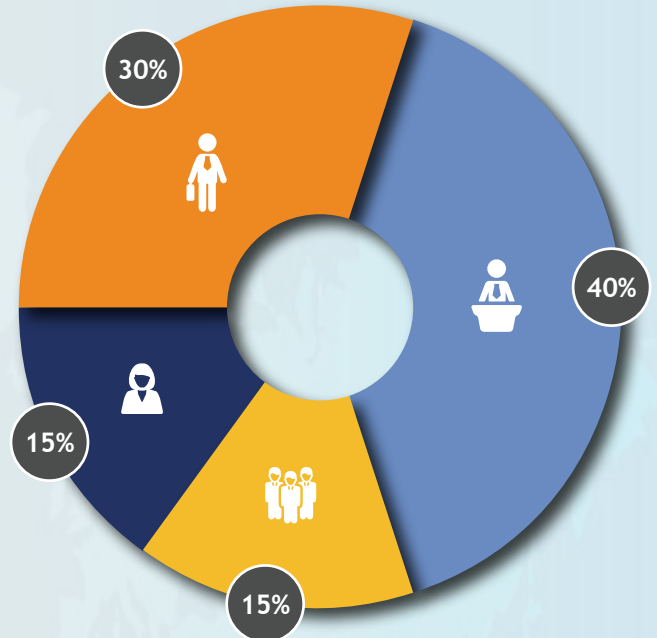
- Logistics and Supply Chain
- Warehousing
- Transportation/Trucking/Railroad
- Automotive
- Packaging
- Freight Delivery
- Consumer Goods
- Consumer Electronics
- Dairy
- Food & Beverages
- Food Production
- Mining & Metals
- Oil & Energy
- Packaging and Containers
- Retail
- Supermarkets
- Wine and Spirits

## IN THE ROLES OF:

C-Level/President/Vice President/Director/Head/Manager of:

- Supply Chain Logistics
- Warehouse
- Operations
- Procurement/Purchasing/Sourcing
- Demand Planning
- Chief Operating Officers
- Distribution
- Continuous Improvement
- Network Design
- Inventory Management
- Category Fulfillment

## SENIORITY LEVELS OF DELEGATES:



**Seniority Level: 70% of Participants will be Director Levels & Above**

- Board / C-Level / President / Managing Director - 30%
- VP / Director / General Manager - 40%
- Head of Department - 15%
- Manager - 15%



HERE ARE

# 5 REASONS WHY YOU SHOULD ATTEND THE FORUM

Compelling case studies shared by prominent speakers who have played imperative roles in infusing their supply chain and warehousing operations with technology, efficiency and sustainability

Interactive, outcome-focused roundtable discussions and panels aimed at answering pressing questions and assisting delegates in mapping out successful supply chain and warehousing transformations

A valuable opportunity to engage and forge partnerships with thought and business leaders in the supply chain and warehousing space



Proven best practices and practical insights on what organizations need to do to cost-effectively implement optimized supply chains and autonomous warehouses

An exclusive platform for industry experts to address major challenges to logistics technology rollouts, and share solutions

29 OCTOBER 2019

## CHAMPAGNE NETWORKING SESSION

Enjoy a glass of champagne whilst networking with other like-minded individuals on topics that are of most interest to you and fellow delegates.



This Forum Is Co-Located With:  
**2<sup>ND</sup> Smart Manufacturing And Industry 4.0 Forum**  
**28 - 30 October 2019 | The Langham Melbourne**

28 OCT  
MON 11

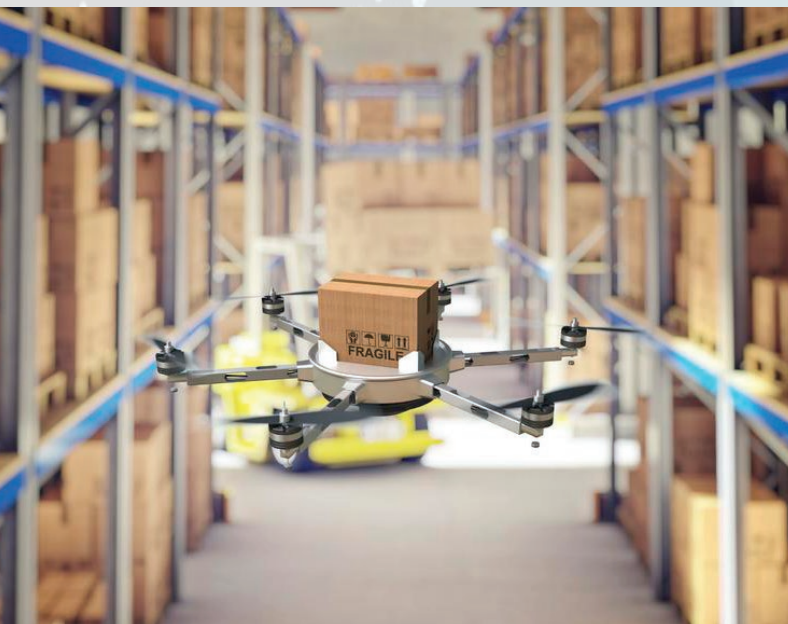
PRE-FORUM SITE TOURS | 09:00 - 16:00

## SITE TOUR A: AUTONOMOUS WAREHOUSE OF THE FUTURE SITE TOUR

Autonomous robots are now the future of warehousing and supply chain logistics. They are now improving speed and accuracy of routine operations and adding new dimensions of efficiency through side-by-side work with humans. According to McKinsey, fully autonomous warehouses can significantly reduce labour intensity of workers, function 10 times as efficiently as traditional ones and result in significant cost savings through substantially reducing staff recruitment, management and training costs. Join us at this exclusive site tour at potential locations including Coles and Catch of the Day warehouses to discover how they are building the future of fully autonomous warehouses and leveraging robotics to automate their distribution centers.



## SITE TOUR B: AUTONOMOUS DRONES AUTOMATED WAREHOUSE DEMONSTRATION



Drones have found a commercial niche in many industries, and warehousing is now among them. Armed with barcode scanners, RFID detectors and more, these smart flying machines are increasingly changing the game in highly repetitive and human error-prone areas such as inventory management. Estimates even hold that 3 days of stock-counting work done by an 80-strong team can be handled in just 1 day by a single drone. Get an exclusive look at how drones are revolutionizing warehouse operations at this exciting demonstration.

## MAIN FORUM AGENDA

## DAY 1

09:00 Welcoming Speech, Opening Remarks & Thank You  
Sponsor Speech by Forum Chairman



**KYLE ROGERS**  
VIC/TAS State President  
Supply Chain & Logistics  
Association of Australia



Driving Competitive Advantage in Supply Chain and Logistics

### Adopting AI, Big Data and Advanced Predictive Analytics in Supply Chain Logistics

09:15 Next Generation Supply Chain  
Keynote: How AI And Advanced Predictive Analytics Allows Greater Contextual Intelligence And Empowers The Next Generation Digital Supply Chain

09:45 Demand Forecasting with Machine Learning  
P&G Case Study: How Machine Learning And Advanced Predictive Analytics Improves Demand Forecasting And Production Planning

- AI is capable of analyzing enormous volumes of data, thus enhancing demand forecasting accuracy. It provides an endless loop of forecasting, continuously adjusting the forecast based on real-time sales, weather and other factors. At P&G, advanced analytics determine complex correlations between the wealth of data available, equipping planners to make better decisions in areas that are traditionally challenging such as predicting promotional lift and product introductions.

10:15 Morning Refreshment & Networking

11:00 Interactive Roundtable Discussion:  
New Technologies Transforming The Future Of Supply Chain Today:

- Building a Digitally Ready Autonomous Warehouse



**KYLE ROGERS**  
VIC/TAS State President  
Supply Chain & Logistics  
Association Of Australia



Driving Competitive Advantage in Supply Chain and Logistics

- Autonomous Drones in Warehouse Operations
- Autonomous Robotics in Human-less Warehouses



**KEYA CHATURVEDI**  
Innovation Leader  
DHL



- AI and Machine Learning in Supply Chain



**JOSHUA MARKS**  
Head of Warehouse and Distribution, ANZ  
Alcon Laboratories (Australia)



- Cognitive and Intelligent Automation in Procurement
- Autonomous Truck Platooning
- Autonomous Delivery Robots Innovations
- IoTs & Supply Chain Control Towers

11:40 Blujay Solutions - Silver Sponsor



**PAUL SOONG**  
Regional Director  
BluJay Solutions ANZ



### Blockchain Implementation Case Studies

12:00 Blockchain Innovation Case Study  
How Port Of Brisbane And Australian Chamber Of Commerce And Industry Are Operationalizing Blockchain To Improve Transparency, Visibility And Efficiency Across Entire Supply Chain

- Port of Brisbane's blockchain technology will link up supply chain information and reduce complexity in international business processes, reducing duplication and the chance for human error. The new bespoke system will work to link end-to-end data, improving productivity and reducing costs through digitised trading of information.



**BRYAN CLARK**  
Director, International Chamber Of  
Commerce Australia  
Australia Chamber Of Commerce And Industry



12:30 Lunch & Networking

13:30 Industry Collaboration Blockchain Innovation Case Study  
Fonterra, Blackmores, Australia Post And Alibaba Industry Blockchain Collaboration: Providing Food Safety, Traceability And Transparency With Blockchain Innovations

- Aussie vitamins brand Blackmores and dairy company Fonterra have signed a memorandum of understanding with Alibaba, alongside Australia Post and New Zealand Post, to help the company trial its new supply chain network using Blockchain to improve end-to-end supply chain traceability and transparency to let consumers know their purchase is verified and authentic

### Building a Sustainable Global Supply Chain

14:00 Sustainable Global Supply Chain  
Sustainable Supply Chain Network Design: How Dell Built A Sustainable Global Supply Chain That Translates To Lower Costs, Zero Waste And Enhanced Business Innovations

- In 2014, Dell launched its closed-loop recycled plastics supply chain to accelerate progress against their goal of using 50 million pounds of sustainable materials.

## MAIN FORUM AGENDA

## DAY 1

Since then, they have used more than 10.5 million pounds of closed-loop plastics in new products. The programme is run in partnership with various supply chain partners. The program entails collecting, recycling and using e-waste to make new Dell products. It begins with plastics getting sorted out of the various takeback streams, further processed and then sent to a manufacturing partner in Asia. The plastics are then melted down and moulded into new parts and computer components (a closed loop system). The whole process - from the time the equipment is received for recycling to the time the plastics are back in a customer's hands as part of a new product - takes less than 6 months.

[Sustainable Sourcing and Procurement](#)  
**Sustainability In Sourcing: How Cotton On Became An Ethical Sourcing Leader**

15:00 *Afternoon Refreshment & Networking*

15:30 [Sustainable Supply Chain and Blockchain](#)  
**How To Make Supply Chains Ethical And Sustainable With Blockchain**

- The power of blockchain technology is even more present in supply chains when combined with the latest IoT technologies to capture supply chain data at the point of origin. Every single product worldwide can be assigned a cryptographic unique identifier at the start of the chain, wherever it is sourced or created. This unique code is tied to a utility token that is time-stamped as it moves through the supply chain, with the entire life cycle of that item stored on the blockchain archive. Smartphone users can check the unique ID to reveal its history and its origins to ensure it was responsibly sourced or produced.



APURVA CHIRANEWALA  
 VP - Strategy & Partnerships  
 Sendle



### Unified Real Time Data and IoTs in Supply Chain

16:00 [IoT in Supply Chain](#)  
**Transforming Complex Supply Chains Into Fully Connected And Collaborative Network With IoTs**

- Many organizations are beginning to experiment with IoT devices to transform complex supply chains into fully connected and homogenous networks. IoTs can enable near real-time asset tracking, monitoring, and alerts that help streamline tasks and minimize disruption. IoT gives supply chain leaders the ability to access near real-time details on job statuses across the entire chain and helps break down silos. Increased collaboration across

business areas can also help to identify potential issues or bottlenecks earlier, make smarter strategic decisions and boost productivity.



MAURICIO FERREIRA  
 Former Global Supply Chain Director  
 Mondelez & Unilever

16:30 [Blockchain, IoT and Smart Contract Integration](#)  
**Revolutionizing The Supply Chain Through IOT**

- Introduction to IoT
- How It Can Be Used To Give Greater Visibility Within The Supply Chain
- How IoT Can Be Leveraged Through The Wider Business And Optimize Planning



DANIEL HAIGH  
 Head of Logistics  
 Nufarm



17:00 **Carrefour Invests €2 Billion In AI For Its Supply Chain To Optimize Inventory Management And Reducing Waste**

- Supermarket chain Carrefour is investing €2 billion in artificial intelligence (AI) to optimise its inventory management and reduce waste. The platform will collect and process the data from stores, warehouses and e-commerce websites to better predict demand and refine supplier orders. More intelligent supply chain management will reduce stock outages and prevent overstocking in stores and warehouses.

17:30 *Closing Remarks by Forum Chairman*

17:35 **Champagne Networking**



After a long day of learning, benchmarking, and planning, unwind and mingle with your peers

## MAIN FORUM AGENDA

## DAY 2

## Building a Fully Autonomous Warehouse of the Future

09:00 Welcoming Speech, Opening Remarks & Thank You  
Sponsor Speech by Forum Chairman



**KYLE ROGERS**  
VIC/TAS State President  
Supply Chain & Logistics  
Association of Australia



09:15 Fully Autonomous Warehouse

**Keynote: How JD.com Built A Fully Autonomous Warehouse The Size Of 7 Football Fields With Nearly Zero Employees**

- Instead of the usual 500 people to run a 40,000m<sup>2</sup> fulfilment warehouse, JD.com - China's logistics and e-commerce giant employ just four people, whose jobs centred around servicing the robots running the warehouse the size of 7 football fields. The warehouse's complex network of automated machineries is made up of over 1,000 industrial robots that pick, scan, sort, transfer and pack packages using crates on conveyor belts, as well as camera systems and robot controllers. The packages are then picked up by driverless forklifts and brought to the core corresponding truck for delivery to the right destination. With robots alone, the centre can handle over 200,000 orders a day.



**WEI DENG**  
Director of Solutions  
JD GROUP (invited)



09:45 Drones in Autonomous Warehouse  
**Innovation Showcase: Using Autonomous AI Drones To Track And Automate Inventory Management In Warehouses**

- Autonomous drones can perform mundane and repetitive inventory management tasks (as well as tasks that are dangerous for humans, such as flying up to view inventory on high shelves); and robots can lift shelving units from densely packed storage areas and then transport those goods to a picking station. The employee turnover rate in distribution centers is currently at 40%, so drones are necessary components for companies seeking a stable supply chain and better inventory management.



**NATHAN ALEXANDER**  
Technology Director  
Seafolly



10:15 Morning Refreshment & Networking

10:30

AI in Autonomous Warehouse

**Automation, Robotics and the Warehouse of the Future: Exploring Automations And Other Technological Advances And Their Positive Impacts On Catch's Supply Chain Efficiency**

- Challenges And Successes Throughout the Distribution Centres Automation And Technology Upgrade Projects
- Comparison of Catch's Two Types Of ASRS Automation Systems, Autostore Supplied By Swisslog vs. OSR (Multi-Shuttle System) Supplied By KNAPP.
- "End Of Line" Efficiency
- Implementing An Optimised Automated Packaging System
- Designed To Reduce Void And Provide Customers With Consistent Quality And Service
- How 3D Scanning Technology Used To Minimise Packaging And Shipping Costs By Customising Parcel Size And Shape
- Where To Next?
- Examining Catch's Future Automation And Technology Upgrade Plans



**SAAR DAVIDI**  
Distribution Centre Manager  
Catch Group



11:00

Robotics in Autonomous Warehouse

**Self-Driving, Packing, Scanning And Sorting Robotics In Warehouses: How Autonomous Robotics Are Revolutionizing Digital Warehouse Of The Future**

- While many logistics and manufacturing operations still rely on manual and paper-based picking systems, autonomous mobile robots can now eliminate a lot of unnecessary packing, sorting, scanning and picking



**LYUBOMIR KUCHUK**  
General Manager Global eCommerce,  
Logistics & Supply Chain  
Forever New Clothing



11:30

Self Driving Forklifts

**Toll Case Study: Learning Lessons From Deployment Of Autonomous Forklifts In Distribution Centers**

- According to Toll, when autonomous forklifts are combined with new on-site technology - such as automated storage and retrieval systems and ergonomic goods-to-person picking stations - improved automation has led to a reduction in manual intervention by 70 percent and improving safety for the site's 200 workers



**MARC ESPINASSE**  
Regional Head Of Intralogistics Solutions Design  
Toll Group



## MAIN FORUM AGENDA

## DAY 2

12:00 Smart Picking Innovations**DHL Innovation Showcase: How Autonomous Picking Self Driving Robots Streamlines Logistics Operations**

- DHL has introduced a self-driving robot that automatically learns and shares the most efficient travel routes to maximize overall pick efficiency. The self-driving robot improves outbound picking productivity by moving autonomously to workers, reducing picker travel time.

12:30 *Lunch & Networking*

## Innovations in Logistics and Last Mile Delivery

13:30 Last Mile Delivery Innovations**FedEx Unveils Future Autonomous Delivery Robots**

- With the FedEx SameDay Bot, retailers will be able to accept orders from nearby customers and deliver them by bot directly to customers' homes or businesses the same day. FedEx is collaborating with companies such as AutoZone, Lowe's, Pizza Hut, Target, Walgreens and Walmart to help assess retailers' autonomous same-day and last-mile delivery needs. On average, more than 60 percent of merchants' customers live within three miles of a store location, demonstrating the opportunity for on-demand, hyper-local delivery services.



**PRASHANT MENON**  
Managing Director, IT  
FedEx Express Asia Pacific

14:00 Innovations in Logistics**How TransVoyant Uses Machine Learning And Unified Real Time Data To Account For Weather, Natural Disasters And Road Conditions To Improve Shipping, Scheduling And Supply Chain Planning**

- Supply chains that rely on latent status updates from legacy communication methods and networks, including EDI transmissions, are no longer competitive. Latent status updates and poor predictability are forcing supply chain leaders to carry excess buffer stock, make bad inventory allocation decisions and preventing them from confidently promising inventory in-transit while quoting accurate delivery ETAs to customers. Furthermore, limited line of sight and no ability to predict the events that cause shipment delays and supply chain disruptions—weather, port congestion, traffic behaviour, natural disasters, road construction, labour unrest, etc.—are also undermining supply chain performance. By continuously collecting

live data and applying live and predictive analytics, TransVoyant addresses supply chain latency, limited line of sight and predictability issues while enabling firm customer order commitments prior to taking inventory ownership

14:30 On-Demand Loading Freight**Disruptive Innovations: How On-Demand Loading Freight App Freightlancer Improves Supply Chain Planning And Reliability**

**TRAVIS BROOKS GARRETT**  
Director, Freight Trade Alliance  
Secretariat, APSA

15:00 *Afternoon Refreshment & Networking*15:30 Autonomous Trucks and Truck Platooning**How Autonomous Trucks And Truck Platooning Will Cut Delivery Costs & Make Supply Chain Logistics More Efficient**

**CHRIS KONIDITSIOTIS**  
Advisor and Consultant  
Former CEO of TCA

## Collaborative Supply Chain Control Towers

16:00 Supply Chain Control Towers**Realizing The Benefits Of Supply Chain Control Towers with IoTs: How Control Towers Can Enhance Supply Chain's Agility, Visibility And Collaboration**

- Many companies are still struggling to achieve end-to-end visibility in their supply chains. Supply Chain control towers can now enable cross-organizational collaboration, across multiple tiers of customers, suppliers, and logistics service providers. This enables supply chain managers to not just address issues directly under their control, but to work with business partners to solve a much broader range of problems that occur in all parts of the supply chain. Real-time networks eliminate information delays; provide end-to-end visibility, and better optimization thanks to fresh, big-picture data that reflects the reality of the supply chain now. They also provide the full context for better decision making, including providing actual data on orders, inventory, shipments and capacity constraints across all nodes of the network.



**MIKE SILVASAN**  
Supply Chain Manager  
Coloplast



MAIN FORUM AGENDA

DAY 2

Digital Procurement Transformation

16:20 Cognitive Procurement  
Unlocking The Future Of Procurement & Spend Analysis With Cognitive Intelligence And Advanced Analytics

Cognitive Procurement will transform the future of procurement and spend analytics. Using big data and advanced analytics, cognitive procurement can improve an organization's:

- Spend intelligence and analytics
- Fraud and audit management
- Supplier intelligence and assessment
- Supply risks and alert monitoring
- Contract administration and compliance
- Unit price benchmarking and should-cost prediction
- Virtual buying assistant and help desk



DANIEL HAIGH  
Head of Logistics  
Nufarm



16:40 Robotic Process Automation  
RPA Case Study: How Unilever Automates And Streamlines Its Procurement With Intelligent Process Automation

- Robotic process automation is now supporting Unilever's entire order-to-cash process, run from its regional service control towers. Its more than 20 'bots' have already automated hundreds of processes, with a roadmap for hundreds more

17:00 Closing Remarks by Forum Chairman





## SILVER SPONSOR



**BluJay Solutions** delivers supply chain software and services to the world's most progressive retailers, distributors, freight forwarders, manufacturers, and logistics service providers. Transforming supply chain logistics with the BluJay Global Trade Network, we enable customers to unlock the power of more than 40,000 universally connected partners. With BluJay, companies can achieve greater trade velocity, transform their supply chain economics for disruptive advantage, and see beyond the horizon to optimize their future in the global economy.

For more information, visit [www.blujaysolutions.com](http://www.blujaysolutions.com).

## ASSOCIATION PARTNER



**The Supply Chain & Logistics Association of Australia (SCLAA)** is Australia's largest Association for Supply Chain and Logistics professionals and practitioners working in SME's through to large Corporates. Driving a competitive advantage over Australia's Supply Chain & Logistics.

Of the 2.1 million Companies in Australia, almost all have supply chain and logistics functions. We directly run the most supply chain and logistics events across Australia. Additionally, we co-organise joint events with other respected Industry Partners and support selected Industry Conferences.

The SCLAA is a not-for-profit, and member-based organisation, run by volunteers and at our very core is our mission to serve and advance the interests of Supply Chain and Logistics professionals and practitioners in Australia.

Website: <https://sclaa.com.au/>



## CAPITALIZE ON THIS FORUM

## PARTNERSHIP OPPORTUNITIES

Looking for the ideal platform to elevate your professional status and strike key business partnerships?

Leverage on our limited sponsorship packages to strengthen and confirm your market position through consistent and continual branding awareness and take advantage of the plethora of opportunities with high level decision makers.

Your Partnership with us will provide you with:

- Unparalleled industry exposure
- Leads generation and set-up of meetings with key decision makers
- Extraordinary brand visibility, increasing brand awareness and preference
- Long-term business partnerships with leading government agencies, customers and suppliers



Please contact *Emma* at +61 4 3103 1748 / +65 6716 9986 or email [emma@claridenglobal.org](mailto:emma@claridenglobal.org) to discuss potential sponsorship opportunities or to custom make your own package.

Benefit as a Media Partner or Supporting Organization at **3<sup>rd</sup> Digital Supply Chain Innovation And Humanless Warehouse Forum 2019**.

- Enhance your corporate profile and visibility within your industry - Your Company's logo will be emblazoned on our brochures and distributed to the key industry decision members across Australia
- Affiliation with an internationally recognized commercial event organizer

Clariden Global events are widely known and trusted throughout Australia for giving best value to senior industry executives. We partner with selected media and supporting organizations, capable of delivering the highest caliber of expert knowledge and key industry insights to the target market.



If you meet the criteria mentioned above and would like to explore the opportunity to partner with us for **3<sup>rd</sup> Digital Supply Chain Innovation And Humanless Warehouse Forum 2019**, please contact *Mandy Denver* at +61 3 9909 7310 or email [mandy.denver@claridenglobal.org](mailto:mandy.denver@claridenglobal.org).



## REGISTRATION PAGE

Please complete this section.

Booking Contact (Approving Manager) Mr/Mrs/Ms: _____
Job Title: _____ Department: _____
Telephone: _____
Email: _____
Organization: _____
Address: _____
Postal Code: _____
<input type="checkbox"/> I would like to receive more information on hotel accommodation using Clariden Global corporate rate.

Promotional Code (Optional): \_\_\_\_\_

Please register the following participant(s) for this Summit

1st Participant Name (Mr/Mrs/Ms): \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Summit Package Selected: \_\_\_\_\_

2nd Participant Name (Mr/Mrs/Ms): \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Summit Package Selected: \_\_\_\_\_

3rd Participant Name (Mr/Mrs/Ms): \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Summit Package Selected: \_\_\_\_\_

4th Participant Name (Mr/Mrs/Ms): \_\_\_\_\_

Job Title: \_\_\_\_\_ Department: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Summit Package Selected: \_\_\_\_\_

### FORUM FEES

Forum Packages	Super Early Bird Fee (If payments and registrations are received by 12 Aug 2019)	Early Bird Fee (If payments and registrations are received by 9 Sep 2019)	Final Early Bird Fee (If payments and registrations are received by 7 Oct 2019)	Regular Fee
<b>SINGLE PASS</b> 3 <sup>RD</sup> DIGITAL SUPPLY CHAIN INNOVATIONS AND HUMANLESS WAREHOUSE FORUM				
Package A: 2-Day Forum Pass for 3rd Digital Supply Chain Innovations and Humanless Warehouse Forum Only <i>(most popular)</i>	AUD 1,995	AUD 2,195	AUD 2,395	AUD 2,595
Package B: 2-Day Forum Pass for 3rd Digital Supply Chain Innovations and Humanless Warehouse Forum + 1-Day Pre-Forum Autonomous Warehouse Site Tour	AUD 2,495	AUD 2,695	AUD 2,895	AUD 2,995
<b>ALL ACCESS PASS - 3RD DIGITAL SUPPLY CHAIN INNOVATIONS AND HUMANLESS WAREHOUSE FORUM + 2ND SMART MANUFACTURING AND INDUSTRY 4.0 FORUM</b>				
Package C: 3-Day All Access Pass To: 2-Day Forum Pass for 3rd Digital Supply Chain Innovations and Humanless Warehouse Forum + 2-Day Forum Pass for 2nd Smart Manufacturing and Industry 4.0 Forum + Pre-Forum Site Tour (You Can Choose Either Supply Chain Site Tour OR Smart Manufacturing Site Tour) <i>(most value)</i>	AUD 2,795	AUD 2,995	AUD 3,195	AUD 3,395

**PLEASE NOTE:** The forum fee includes lunch, refreshments and forum documentation. Payments are required with registration and must be received prior to the forum to guarantee your place.

### GROUP DISCOUNTS

**Register with your Colleagues Today to Enjoy Group Discount\*:**

Group discount of 10% for the 2nd participant from the same organization.

For limited time only by 7 October 2019, register 3 participants and the 4th participant will receive a **complimentary** seat.

For 5 or more registrations, please contact **Mandy Denver** at [mandy.denver@claridenglobal.org](mailto:mandy.denver@claridenglobal.org).

Group Discount will only be applicable to the package of the lowest value.

\*Only 1 discount scheme will apply. Discount will compound on top of your early bird discount! This offer is valid for a limited time only, till 7 October 2019.

### 4 WAYS TO REGISTER



Email: [admissions@claridenglobal.com](mailto:admissions@claridenglobal.com)



Fax: +61 3 9909 7788



Call: +61 3 9909 7310



Website: [www.claridenglobal.com](http://www.claridenglobal.com)

### PAYMENT METHODS

#### BY CHEQUE / BANK DRAFT :

Made payable to CLARIDEN GLOBAL INTERNATIONAL LIMITED and mail to: 3 International Business Park, #04-29, Nordic European Centre, Singapore 609927.

#### BY TELEGRAPHIC TRANSFER TO:

Bank Name: **Standard Chartered Bank**  
Bank Code: **7144**  
Bank Branch Code: **001**  
Bank Address: **6 Battery Road, #01-01 Singapore 049909**  
Bank Account No: **0107775042**  
Bank Account name: **CLARIDEN GLOBAL INTERNATIONAL LIMITED**  
SWIFT Code: **SCBLSG22**

Please note that all bank charges are to be borne by participants. Please ensure Clariden Global International Limited receives the full invoiced amount.

**Note:** Please include invoice number on all payment types and your company's name in your payment instructions for our reference.

#### CREDIT CARD:

To make payment by credit card, please call our client services hotline at +61 3 9909 7310.

### FORUM VENUE AND ACCOMMODATION INFORMATION

#### The Langham Melbourne

28 - 30 October 2019

Address: 1 Southgate Ave, Southbank VIC 3006, Australia

Phone: +61 3 8696 8888

Website: <http://www.langhamhotels.com/en/the-langham/melbourne>

### HOW TO REGISTER AND PAY

An invoice and registration confirmation will be sent within 7 days, please contact us if you have not heard from us within 7 days. Payment can be made by credit card, by bank transfer or by cheque made payable to "CLARIDEN GLOBAL INTERNATIONAL LIMITED".

**ALL PAYMENTS MUST BE RECEIVED IN ADVANCE OF THE EVENT.**

### ACCOMMODATION

Accommodation is not included in the program fee but you will be entitled to use our corporate rate for your accommodation. Information will be sent along with your registration confirmation.

### CANCELLATIONS AND SUBSTITUTIONS

Once we have received your booking, the place(s) are confirmed. No refunds will be made for any cancellations, however, program credits of equivalent value only applicable for Clariden Global events will be provided. Credits can only be redeemed for 1 program and is valid for only one (1) year from date of issue.

Substitution with a qualified candidate is allowed by providing at least 5 working days of advance notice to Clariden Global. One time substitution is allowed with no charges. Subsequent substitutions will be charged 10% admin fee.

### ALL CANCELLATIONS MUST BE RECEIVED IN WRITTEN FORM

**PLEASE NOTE:** CLARIDEN GLOBAL INTERNATIONAL LIMITED reserves the right to change the content and timing of the programme, the speakers and the date and venue due to reasons beyond their control. If in the unlikely event that the course is cancelled, CLARIDEN GLOBAL INTERNATIONAL LIMITED will refund the full amount and disclaim any further liability.

**ENQUIRIES:** If you have any queries about registration or payment please do not hesitate to contact our client services department on +61 3 9909 7310.

**PRIVATE DISCLOSURE STATEMENT:** Any information provided by you in relation to this event is being collected by CLARIDEN GLOBAL INTERNATIONAL LIMITED and will be held in the strictest confidence. It will be added to our database for the primary purpose of providing you with information about future events and services.

Visit us at [www.claridenglobal.com](http://www.claridenglobal.com) for upcoming events

### FOR OFFICIAL USE

FEE RECEIVED

REFERENCE L19118/CM/MD