# SCIP TECH 2019

Tuesday, 29<sup>th</sup> January 2019, Mumbai

# IT'S ALL ABOUT LINKING THE SUPPLY TO THE CHAIN WITH TECHNOLOGY





# **Changing Dynamics**

The rate at which the digital innovations are taking place across the industries similar innovations and digital disruption are taking place in the Supply Chain Industry The transition from manual to automation has given Supply Chain a whole new process of working and streamlining their forecasting and planning models with the use of artificial intelligence, Robotics, machine learning, analytics and all the latest digital mediums of learning since people are becoming digital savvy.

## **SCM Changing realties**

Supply Chain is seeing a huge transition among global supply chains from internal controls to outsourcing key elements like manufacturing and distribution.

The biggest accelerator of supply-chain evolution over the last few years has been the surge in global demand, driven by the growth of the internet. The only motive for SCM professionals today whether you're a business or an individual it all comes down to moving a good or product into a consumer's hand faster.

That is how SCM has evolved to be more connected and believes delivering faster through the use of Artificial Intelligence.

## SCM Technology Implementation

Understanding and picking the right technology with the right implementation tools helps us innovate and quantify and qualify the Supply Chain of the organization.

Successful implementation of technology leads to an increase in productivity, Efficiency, optimization of resource, transparency and better ROI to the overall organization.

# Learning Outcomes

- Linking the Supply with the Chain with the technology
- Why Data Analytics is crucial for the SCM business?
- Marrying Forecasting Models with annual and long term plans
- Rethinking Cycle Counting and Inventory Management with Technology
- Aligning Technology In Predictive Analysis for Supply Chain Cycle
- Where are we from the "Internet Of Things "
- Implementation Low Cost Automation Solutions
- Road Map for Digital Disruption in the Supply Chain management
- How are we leveraging Technology to be simplified
- Leveraging technology fuels the ROI for your organization
- Sales Data a Game Changer for SCM ROI
- Creating True Partnership between Customers and Vendors
- Shifting Focus To Business to Customers
- Achieving the Click To Ship in your organization
- Put the "WHY: in the centre and pick your technology
- Learning the best practices in B2B Model
- How do we Increase Data Transparency
- Artificial Intelligence To Overcoming Risks with Automotive
- How to use the right SCM talent to support technologies

# **Conference Agenda**



# **18.30** Registration and morning refreshments

#### 19.15 Keynote Presentation: Linking the Supply with the Chain with the technology

Today, NextGen technologies are rapidly growing across the supply chain. Artificial intelligence (AI), robots, block chain, the physical Internet and the connected supply chain. Technology transformation can lay the integration framework to help capture and capitalize on end-to-end supply chain data for smoothing of SCM

- How Future of SCM can be simplified and more automated along with being user friendly and working towards even better customer experience?
- Connected SCM: Aim at Click to ship of products
- Understanding how will *Sensors, Data Collection Technologies, and Analytics* help in building a connected supply chain
- Internet of Everything (IOE) if trucks, conveyors, lift trucks, packages, pallets, people, suppliers and customers can all communicate; there is an opportunity to rethink the way we do things.

# 9.50 Case Study 1: Why Data Analytics is crucial for the SCM business?

# Supply chain today takes a big hit due data transparency, data visibility and data conspiracy.

- Visibility: bringing visibility into the supply chain through data analytics helps companies identify problems and risks early so they can address them before they erupt into major and expensive crises.
- Efficiency: Improving efficiency and optimization of resources in return giving back better returns
- Coordination: Great coordination between each department helps in reducing TAT

#### 10.10 Case Study 2: Marrying Forecasting Models with annual and long term plans

Businesses have to be on point when it comes to meeting the demand of its customers and ordering the supplies needed to do so. An overestimation of demand leads to bloated inventory and high costs. Underestimating demand means many valued customers won't get the products they want.

Implementing right forecasting models on supply chain management.
Creating the right forecasting process through technology

# 10.30 Case Study 3: Rethinking Cycle Counting and Inventory

 Management with Technology

 Automated Inventory Monitoring is changing the way people were looking

at the inventory management and supply chain operations. They have customized innovative techniques that are now used to meet the demands and requirement of a customer.

- Automated Inventory Monitoring
- Machine Learning
- Data Mining:
- Robot Automation

#### 10.50 Case Study 4 Aligning Technology In Predictive Analysis for Supply Chain Cycle

Predictive analytics is the ability to use data to predict future activities enable real-time decision making and forethought on both strategy and performance. The proactive nature of this strategy is what will make it the next big thing in supply chain business intelligence.

 Practical steps on how to use predictive analysis with technology in the Supply Chain cycle.

Abhishekh Bhattacharya, Associate Director SCM, Pepsico

#### 1.10 Networking and Refreshment break

#### 11.30 Thought Leadership: Where are we from the "Internet Of Things "

The IoT is more than just connecting "things," it's about connecting people, processes and data in a way that's usable and useful. Connectivity being a very serious need of the hour needs urgent solution for better warehouse efficiency. This session focuses on how connectivity helps in giving us a better picture for planning and forecasting our demand and supply.

- Incorporating connectivity supports in trimming the TAT associated subjects
- Understanding the need of when to upscale and downscale
- Leverage of "Internet of Things" in SCM cycle

Sharmishtha Biswas, Plant Head,

#### Johnson & Johnson

Case Study 5: Implementation Low Cost Automation Solutions

- Implementing Artificial Intelligence (AI) and cognitive computing. would support from right process optimization and value to the fulfillment process
- Including Radio Frequency Identification solution would help in diminishing cost and be contingent upon better control of stocks and assets.
- Automated material handling gives an gateway of better productivity and reducing labor and increased product quality
- Paperless pick and pack system would introduce production and distribution to expedite the order picking process along with efficiency to next level

#### Suresh Chug, Head Logistics, Raymond Apparel Ltd.

2.10 Case Study 6: Road Map for Digital Disruption in the Supply Chain management

This session give us an In-depth knowledge on how to implement the same in four specific stages

- Implement software package that is capable of managing repeatable processes consistently across your organization
- Choice of sensors for taking care of timely and accurate inputs of operational information and allowing the process of management flowing with information
- Collating Automated feedback from sensors to help in accurate data receivables
- Data Management: Optimized the resources, which helps in transparency of data and engagement between employees.
- Blockchain: Disruption impact on Future Warehouses and Supply chain

#### Anil Tomar, Director Operations,

#### Danone

2.30 Panel Discussion : How are we leveraging Technology to be simplified

With so many technologies to choose from, professionals must decide which of these are most effective to support their Supply Chain cycles

Focus One: Technologies towards the simplification process

Focus Two: Participants engage with panel and put up their technology related challenges.

# **Conference Agenda**



#### Parallel Learning Lab Session 1

#### Learning Lab 1

#### Leveraging technology fuels the ROI for your organization

This learning labs session shares insights on the steps to better ROI in the organization.

- Design more efficient workflows.
- Automate more of your supply chain.
- Fix bottlenecks in production processes.
- Avoid customs compliance fines.
- Minimize the financial impact of disruptions.

#### Learning Lab 2

#### Sales Data a Game Changer for SCM ROI

Sales is a very important factor to any business and having appropriate sales data is also very vital to increase ROI in Supply Chain

- Sales data gives the SCM more clarity and visibility on the pipelines and the sales on the product
- Helps in better forecasting and demand planning
- Implementation of technology related tools and analytics helps work towards better ROI generation.

#### Learning Lab 3

#### **Creating True Partnership between Customers and Vendors**

Creating unifying factors is very important in SRM and CRM for the Supply Chain Environment. The following stages are a must to follow to create a true partnership.

- Creating Strategies
- Developing Processes
- Building Values
- Creating Win- Win purchasing solutions

#### Learning Lab 4

#### **Shifting Focus To Business to Customers**

The Supply Chain business is shifting its focus today from B2B to B2C.

- Supply chain today is featuring more products moving to multiple echelons
- Technology integration is playing a very vital role
- SCM focuses on zero negotiations on fulfilment TAT
- · Logistics is evolving with technology and taking more responsibility and being highly available.

#### Learning Lab 5

#### Achieving the Click To Ship in your organization

SCM today is moving towards CLICK TO SHIP with reducing the TAT and increasing the ROI by maximum optimization of resources with the support of technology. The following are the four modules that help us chive the CLIP TO SHIP in our SCM

- Move materials to employees
- Rapid order fulfillment
- Flexible and use friendly tools
- · Low cost automotive solutions and installation processes

#### Amartya Guha, Associate Director SCM,

#### Flipkart

15.45	Networking and refreshment break

#### Parallel Learning Lab Session 2

# Learning Lab 1

#### Put the "WHY: in the center and pick your technology

This learning labs session shares insights on the steps to pick the right technology.

- Define your business problems and goals
- Organize your selection process and set search criteria.
- Assemble a cross-functional team.
- Review prospective partners' customer portfolio..
- Evaluate the solution providers' vision
- Understand the true costs involved.
- Leverage current IT investments and standardized processes.
- · Make sure the solution aligns with the business

#### Learning Lab 2

#### Learning the best practices in B2B Model

B2B is all about integrating ERP, CRM and automated process to define and deliver the best models helping to smooth the SCM process. This learning lab discusses on how do we better and select the best practices for the building B2b Models.

• Practical steps in building your B2B Models

#### Learning Lab 3

#### How do we Increase Data Transparency

Data transparency in any supply chain business is a challenge due to the following reasons.

This sessions helps us understand the how can we overcome the below challenges and implement data transparency in the organizations.

- Improper data sharing
- Lack of trust between departments
- No proper module for sharing the same
- Lack of employee education

#### Learning Lab 4

#### Artificial Intelligence To Overcoming Risks with Automotive

This session helps us understand the how can we overcome risks through automation.

Trade Imbalance, Disruption in SCM cycles order fulfillment, TAT are issue that can be solved with implementing the following technologies.

- Artificial Intelligence
- Machine Learning
- Internet Of Things

#### Learning Lab 5P

#### How to use the right SCM talent to support technologies

Supply Chain leaders have to be on the forefront in developing their future skill sets, evolving their interaction with organization stakeholders and Implementation of new process or technology resulting in a positive and measurable business impact

- Talent Built: How to build the talent and skills needed for the future Supply Chain function
- Preparing: Strategizing to recruit and train the right team for your Supply Chain
- Development: Maximize the talent leverage to grow strategic leadership capacity
- Motivation of employees through various employ motivation programs

#### Amartya Guha, Associate Director SCM,

#### Flipkart

**REGISTRATION FORM** 



CONCEPTUALISED & CURATED BY



# LOCATION AND DATE

Supply Chain Tech Summit 2019

Tuesday 29<sup>th</sup> January, Mumbai

www.scmtech.in

# **CONTACT INFORMATION**

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#### **TRANSFORMANCE FORUMS**

409 - Level 4, SPACES 912, Above Brand Factory, Pleasant Park, Mira Road East Thane - 401107.

### Indian Delegates:

Early Bird Rates	Till 26 <sup>th</sup> October	Till 22 <sup>nd</sup> November	Standard Rate	
Amount in INR	□ 9,500	□ 12,500	□ 15,000	
	roup discounts compound on top	of the early-bird discounts)	Your GST No	
*Prices are in INR. Additional tax	of 18% GST is applicable.			
All payments must be received p	rior to the event date	Delegate Details 1		
Attire: Formal Business Attire Date: 29 <sup>th</sup> January, 2019		A Name:		
Time: 08:30 am - 05:30pm		Organization:		
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