Session Highlights

Supply Chain Digitalization
Conference & Exhibition

Year 2021, 2022

Last mile supply chain transformation in Africa

- How in Jumia last mile we are able to do and manage digitally the supply chain in 11 countries across on demand delivery, E commerce delivery, trucking , pick up stations, Drones
- What are some AI/ Machine learning hacks - which are helping us in native environment in Africa
- How do we ensure reliability and resilience in tough environments across Africa

Apoorva Kumar
SChief Operating Officer

Centralizing Supply Chain data to unlock real-time visibility and improve collaboration

- The risks of managing supply chain processes in email and excel
- How to get data out of silos and into a centralized hub
- How to use data to improve supply chain agility and speed up processes

Aman Naimat
Founder & CEO

A Digital First Supply Chain: Building Reliability and Resilience

- The need to navigate through continuous volatility to deliver products to customers and consumers where and whenever they need them.
- Bringing together capabilities, the power of data and the benefits of technology to accelerate the growth and deliver better outcomes
- Power of prediction – the uninterrupted flow of information to determine the demand in real time

Meri Stevens
Worldwide Vice President
Supply Chain - Consumer
Health & Deliver

The power of digitalization to transform inventory management and align the entire enterprise, from supply chain and operations to finance.

- Digital supply chain and fintech leaders discuss the emerging trends in inventory management that are made possible through supply chain automation. Topics in this 30-minute panel discussion will include:
- How end-to-end and cross-partner visibility, can enable automated title transfer triggers and accelerate revenue recognition.
- Best practices for integrating technologies from diverse suppliers and information systems—without becoming bogged down in complex, expensive and time-consuming IT initiatives.
- Inventory management best practices to optimize supply chain transportation practices. These include supply chain finance and outsourced inventory ownership. Specific case studies will show how the most innovative enterprises improve availability, order-to-cash velocity, transportation efficiency and bottom-line results.
- Using technology to align operations / supply chain and finance teams across departmental boundaries.

Chris Cauley
Director of Business
Development

Three AI-powered Technologies to Battle Supply Chain Disruptions

- How multivariant time series forecasting helps predict demand when large sets of historical data are not available
- How to use reinforcement learning to optimize your supply chain operations for your desired business outcomes
- What is DeepMatch and how it helps stitch together data from any sources

Dr. Devavrat Shah
CTO and Co-founder

Seamless Integration Across Workflows

- Understand the cybersecurity threat vectors and their impact on operations
- What are the challenges to implementing an effective cybersecurity strategy?
- How to turn cybersecurity into a revenue enabler?

Mike Bush
Head of Communications &
Brand

A Hierarchical Planning Framework for Supply Chain Digitization

- How to integrate short-run and long-run planning and scheduling activities over the entire global supply chain of a firm
- Methods for assuring that the activities of individual functional areas of a firm's supply chain (e.g.,Distribution) are effectively integrated with the entire supply chain
- Methods for organizing and aligning a firm's performance metrics that monitor and evaluate the efficiency and effectiveness of supply chain operations

Tan Miller
Director, Global Supply Chain
Management Program

The Supply Chain Power Pendulum – Navigating the Digital Age Swings

- The future of process execution is automation but the future of process and automation, is people.
- An ecosystem perspective to managing mission-critical business processes helps companies resolve today's highly disruptive challenges
- Digitize how logistics providers engage and manage back-end processes with shippers to set themselves ahead of competitors, as well as enabling who and how they work with as partners.
- In order for a company to dynamically sense and intelligently respond to the swings of disruption and uncertainty, embracing an ecosystem integration strategy is crucial.
- Key Takeaway: Supply chain and organizational agility all comes down to people and making things easier for them. How digitalization eliminates burdensome manual processes

Frank Kenney
Director of Industry Solutions

Industry Prepares for Smarter Barcodes

- Consumer behaviors, key motivators and use cases driving the transition to 2D barcodes
- Opportunities for greater supply chain enhancements and visibility
- Industry's goal and migration plan to 2D barcodes by 2027
- How brands, retailers and other industry stakeholders must prepare to ensure readiness and a successful transition
- Insights from recent pilots with leading retailers and brands

Melanie Nuce
SVP of Innovation & Partnerships

Taking Command of Your Supply Chain

- Data silos prevent teams across enterprises from accessing data that enable businesses to make informed decisions to improve resilience, increase agility and drive strategic innovation.
- Command centers use digital twin technology, gaining insights into past, current, and future situations and evaluating trade-offs by balancing risks and opportunities.
- Embracing these insights means innovating to a fully automated, extensive and predictive supply chain for greater market leadership, revenue, customer satisfaction, and sustainability.

Mahesh Veerina
President and CEO

Leveraging Digitalization to optimize and reduce costs, while improving processes and customer service

Key Challenges
- Poor Forecast Accuracy
- nventory Visibility
- Consumer Experience
- No What-If Scenarios
- Cost Reduction
- Solution: Implementation of SAP IBP Modules (Demand Planning and Supply and Response)
- Demand Planning Module
- Supply and Response Module

Vinay Vora
General Manager Supply Chain

Supply Chain best practices and case studies of Digitalization to business objectives and technology alignment

- Supply chain is core of any business but last three years had shown us multiple dimension how we run the business @ Danube how have we digitalize the supply chain to achieve larger objective.
- How did we align all stake holders to embrace change
- What are the technological changes and advancement we have done to increase efficiency and have better transparency

Sayed Habib
DGM - Business Development

How Digital Intelligence will Shape the Supply Chain in Future

- Digital Supply Chain
- Data Management in Supply Chain
- Awareness of Lagging in Supply Chain Industry

Daniyal Khan
Director of Finance

Develop the agility required to adapt your logistics and distribution networks

- Process optimization while introducing the lean system in the process
- Reducing and removing the waste (7 types of waste) in the process.
- Route map optimization for the best logistics and distribution.

Yasir Rizvi
Regional Procurement Manager

Pirate or Privateer? Using Additive Manufacture to Resolve Supply Chain Challenges

- Supply chains are universally having to balance cost, resilience and sustainability, often sacrificing one for the sake of the others
- The onset of innovation in digital manufacturing, particularly additive manufacture (aka 3D printing), is now enabling it to reduce supply chain costs while simultaneously increasing resilience and sustainability, leading to a digital inventory and achieving agile make-to-order
- Illustrated with contemporary examples, this talk will look at how additive manufacturing can be leveraged to overcome many of the challenges that are affecting supply chains today, and how to take the first steps on that journey.

Len Pannett
Executive Board Member, Additive Manufacturing-as-a-Service Working Group, Ministry of Defence/Supply Chain Advisor, DiManEx

E2E Low-cost Digitalization of Fulfilment Process

- Designing AI/IoT Fulfilment Centre to Increase Speed to Market.
- Incorporating distribution software to manage stock fulfilment , Customer Behavior Change and Mulita Channel Process
- Pragmatic approach Types of automation technologies and management software used to increase process efficiency

Walaa Maher
Head of SC&L (GM of RAK Group Supply Chain Operations, EHS & Logistics)

How to bet a transparent overview of the CO2 emissions of your shipments – shipment-specific and in addition to real-time tracking

- Digital platforms that can accumulate Realtime airfreight data for sustainability and KPI's performance (ATA/ETA, Chargeable weight, Delay, Airline, Aircraft type, Transshipment Port, Split Shipment and of course CO2 emissions).
- Why to bother with sustainability. Regulations, new industry requirements. Approach to calculate Co2 emissions (BlueBox Sysems viea, offering and current market development)
- What can you further do with the data?; how to change routes or offset the emissions through the partnerships

Aleksandr
Global Sales Manager

Digital Twins: From Vision To Value In Virtual Reality

- Learn how to immediately get started with crafting a digital twin of your supply chain with Azure Digital Twin.
- Gain valuable insight into best practices based upon the real world application of Azure Digital Twin to virtually model midstream oil/gas pipeline assets at a single point in time.
- Witness the art of the possible when combining multiple sources of data, including SCADA systems and GIS, into an interactive, virtual reality (VR) based model of the oil/gas pipeline.

Gary Nakanelua
Managing Director, Innovation

Increase the overall efficiency of your Terminal by implementing a VBS (Vehicle Booking System)

- The entry and exit of cargo from a port is a complicated process. During this process, shipping companies, freight forwarders, carriers, and terminals must work closely to ensure cargo's rapid and safe release.
- Appointment management plays a fundamental role in the overall efficiency of a Port Terminal.
- Analyze how a VBS can collaborate with the restriction of entry of transport to the terminal in a flexible and friendly way, and facilitate the obtaining of shifts by the users of the terminal or, under certain circumstances, assign shifts automatically and intelligently to achieve direct loading or unloading in an optimized way.

Walter Alessandrini
Software Developer

Technology Advances in Logistics Increases Mergers & Acquisitions in Industry

- Technology's role in logistics increased at a rapid rate causing a barrier to entry, making it hard for smaller companies to compete
- This has led to more mergers & acquisitions where larger companies are buying the smaller companies which results in better service for the end customer

Jim Becker
Chairman-CEO

The Benefit in "Trade Compliance Management"

- All companies with a global footprint understand the need to bring trade compliance management responsibilities into all aspect of international operations.
- Integration of technology, data fields, aggregation techniques can all be valued assets for managing trade compliance responsibilities in global trade.
- This presentation will outline how "digitalization" can be a useful tool in trade compliance
- and impacting the bottom-line in international business and global trade.

Thomas Cook
Managing Director

Save The Date!

Join us on <u>24-25 MAY 2023</u> for **Supply Chain Digitalization Conference 2023.** An exclusive face to face event consisting of top-level content and thought leadership discussions exploring the digital transformation ecosystem.

Reserve your seats: <u>supplychain-conference.com/delegate_packages/</u>