DHL AUTO-MOBILITY CONFERENCE
WE NEVER STOP POWERING THE MOBILITY REVOLUTION

DHL Innovation Center | Troisdorf | 21 & 22 April 2020

BREAKOUT SESSIONS
POWERING THE MOBILITY REVOLUTION

Today the automotive sector is engaged in an unprecedented revolution—connected, autonomous, shared, and electric are the trends redefining products, processes, and business models. The industry as a whole is moving towards new levels of mobility, reflecting changes in regulations and customer preferences as well as ubiquitous digitalization.

To turn trends into opportunities requires the right strategy. The supply chain is a critical enabler in this, and collaborating to pioneer solutions is crucial to success.

PLENARY SESSIONS

Our plenary sessions enable you to explore today’s most relevant issues in auto-mobility logistics. Our conference program includes keynote speakers, a panel discussion, and thought-provoking case studies.

SITE VISITS (OPTIONAL)

If your schedule allows, please arrive early for our conference. There will be site visits on Tuesday 21st April. Choose the hands-on operational experience that interests you the most.

NETWORKING

You can meet industry peers and potential business partners at any point during the conference—at our innovation fair, sharing our interactive solutions, using our networking tool on the DHL app, and at two key networking events:

- Tuesday 21st: Evening networking event (optional)
- Wednesday 22nd: Networking Lunch

TRACKS

To create a more collaborative forum, we are offering three different event tracks focusing on key topics of interest for auto-mobility supply chain professionals. Each track has its own specific agenda, giving you the opportunity to attend best-in-class site visits and customized breakout sessions.

Three key trends are shaping the future of the industry. These have significant implications for logistics. We use these trends as the focus for each of our three event tracks, giving you the chance to deep dive and discuss various trend-specific perspectives.

NEW MOBILITY AND SUSTAINABILITY

Discover how logistics can support the design and implementation of new mobility offerings, from cleaner products to sustainable shared mobility business models, while reducing the environmental impact of the end-to-end supply chain.

Focused on:
- Electric vehicle/battery logistics
- New mobility logistics challenges
- Sustainable logistics solutions

OMNICANChEl & DIGITAL AUTO-MOBILITY

Nowadays, customer experience is key in many industries and certainly in the auto-mobility sector. Figure out how to enable true omnichannel and customer-centric aftersales services, leveraging new digital technologies and best-in-class logistics solutions from other industries.

Focused on:
- Aftermarket and distribution
- E-commerce
- Finished vehicle solutions

AUTO-MOBILITY 4.0

Efficiently manufacturing vehicles and parts around the world is becoming more difficult than ever in an unstable trading environment. Understand how supply chain visibility, smart and dynamic network design, as well as inbound logistics automation can support increasingly complex assembly strategies.

Focused on:
- I2M / in-plant and related innovation
- Global forwarding solutions
- LLP and outsourcing
SITE VISIT, INTERACTIVE SIMULATION & WORKSHOP: DAY 1

GREEN DHL EXPRESS HUB @ COLOGNE BONN AIRPORT
(SITE VISIT)

The site visit will feature an introduction to the new environmentally friendly logistics center at Cologne Bonn Airport and includes a tour of the facility. This new 15,000 m² DHL Express hub features cutting-edge sorting technology and an innovative system to heat and cool the warehouse (12,000 m²) and offices (3,000 m²). Learn more about emission-free logistics operations and experience the excitement of a busy express processing facility.

THE TRUTH ABOUT E-FULFILLMENT
(INTERACTIVE SIMULATION)

In this interactive simulation you will have the opportunity to virtually visit two e-commerce fulfillment centers – a multi-user and a single-user site. You will also get to experience at firsthand how e-commerce fulfillment works in our simulation game with auto spare parts.

OPERATIONS 4.0: NEXT-GENERATION OF OPERATIONAL EXCELLENCE
(WORKSHOP)

After 50 years of supporting the world’s leading businesses across all industry sectors, DHL teams have encountered many different approaches to operational excellence. Join this interactive workshop to understand where your company stands on the ‘automation/integration’ curve, leverage the power of global benchmarking to unlock great efficiencies throughout your supply chain, and ultimately understand what to expect from your logistics partner.
E-VEHICLE LOGISTICS: OPPORTUNITIES & CHALLENGES
- Discuss anticipated opportunities and challenges linked to the expected increase in e-vehicle production
- Understand the importance of battery logistics as well as other changes to the supply chain
- Share a vision of tomorrow’s e-vehicle logistics set-up and potential innovative solutions

FUTURE OF MOBILITY IN CITIES
- Understand the changing demands and attitudes of end consumers towards the environment, car ownership, and the idea of shared and micro-mobility
- Discuss the implications of these changes for the industry and for logistics
- Talk about business opportunities and logistics in a greener and shared-mobility context

BURN LESS: NEW-GENERATION ROUTE OPTIMIZATION FOR GREENER SUPPLY CHAINS
- Sustainable mobility is also about making logistics and transportation more efficient
- Learn about approaches to reduce greenhouse gas emissions via smarter route optimization
- Discuss the applicability to current operations

ENABLE FLEXIBLE MOBILITY: FLEET LOGISTICS
- Understand how changing driver behaviors are impacting operational fleet set-ups
- Discuss logistics solutions that would enable higher levels of shared mobility
- Broaden your scope to integrate e-bikes and scooters into the thought process
BREAKOUT DESCRIPTIONS
OMNICHANNEL & DIGITAL AUTO-MOBILITY

RAISING THE BAR: IMPROVING AFTERMARKET SERVICE LEVELS
- Discuss current challenges in the aftermarket and associated effective solutions
- Understand how current trends are profoundly transforming the aftermarket scene
- Share a vision of tomorrow’s aftermarket set-up and potential innovative solution concepts

END-TO-END SUPPLY CHAIN ORCHESTRATION: FOCUS ON FINISHED VEHICLES DISTRIBUTION
- Understand partnership concepts with logistics suppliers for Supply chain orchestration
- Discuss the pros and cons of outsourcing Supply chain Management
- Focus on finished vehicles flows management set up

PROTECTING YOUR SUPPLY CHAIN: THE CASE FOR RISK MANAGEMENT
- Understand how visibility around the supply chain can help manage and mitigate key supply chain risks
- Explore DHL Resilience360 solutions and understand how other auto-mobility companies are using the tool to mitigate risks

E-COMMERCE & LOGISTICS: DELIVERING ON THE PROMISE TO THE END CONSUMER
- End consumers are familiar with ordering an increasing array of goods online; this change in shopping preference is increasingly important for auto-mobility
- Learn about the importance of collaboration between marketing and logistics in the e-commerce context in order to be able to deliver on the end-consumer promise
- Understand the key role logistics plays in e-commerce and discuss the implications for your business

UPSCALING YOUR TIRES SUPPLY CHAIN: FORWARD-LOOKING DISTRIBUTION MODELS
- Listen to the tires logistics experts’ view on various distribution models
- Learn about the different forward-looking strategies across the tires industry
- Look at the benefits of players sharing local operations
BREAKOUT DESCRIPTIONS
AUTO-MOBILITY 4.0 (1/2)

OPERATIONAL EXCELLENCE & AUTOMATION IN MANUFACTURING LOGISTICS
- Understand how assembly efficiency and automation as well as consumer expectations put pressure on logistics
- Highlight the key technologies allowing relevant automation and human efficiency gains
- Understand the implementation challenges and how to overcome them

CONNECTED INBOUND TRANSPORT (INCLUDING THE IOT)
- Evaluate the benefits of additional supply chain visibility and control versus cost
- Review the in-fleet hardware and software solutions concept that can support further real-time visibility
- Discuss the relevance of shared network and live optimization tools

ENHANCING TRANSPARENCY USING BLOCKCHAIN: FROM CONCEPT TO REALITY
- Learn how blockchain can simplify transparency between numerous freight stakeholders
- Hear about the different use cases as of today and the latest DHL cloud services
- Create visibility across systems with varying impact on your cash flows

CONNECTING THE DOTS OF YOUR SUPPLY CHAIN LOGISTICS
- Explore ways to optimize flows across modes at the “glocal” level
- Facilitate the implementation of a greener yet more flexible auto-mobility supply chain
- Achieve major cost savings leveraging different freight modes
ALIGNING YOUR SUPPLY CHAIN NETWORK WITH YOUR BUSINESS STRATEGY

- Understand how industry peers reinvent their supply chain
- Learn how to use new simulation models and modeling in your supply chain network
- Discuss different approaches in the auto-mobility industry

DIGITALIZING THE FREIGHT FORWARDING INDUSTRY: DREAM OR REALITY?

- Learn how digital platforms are disrupting the industry
- Understand how your industry peers digitalize their forwarding booking processes
- Share your views on the future of freight forwarding