



# FULLY CHARGED: TAILOR-MADE LOGISTICS FOR ELECTRIC VEHICLES





## **CHALLENGES OF ELECTRIC VEHICLES**

Electric Vehicles (EV) present a new set of logistics considerations that impact different areas of the value chain

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**BRAND REPUTATION** 



- Sustainable supply chain required for EV Supply/Value Chains, with respective attributes
  - Dangerous Goods transportation and warehousing (market acceptance constraints)
  - Inconsistent (or non-existing) battery regulations at a region, country and district level

• Constraints in supply due to competition with other industries (i.e. semi-conductors)

• Increased use of Air Freight and Courier services due to shorter product life cycles

**INCREASED SHARE OF** 

**ELECTRONICS** 

LITHIUM-ION

BATTERIES

• New charging infrastructure required (home, work, public, service station)

Sustainable and ethical sourcing

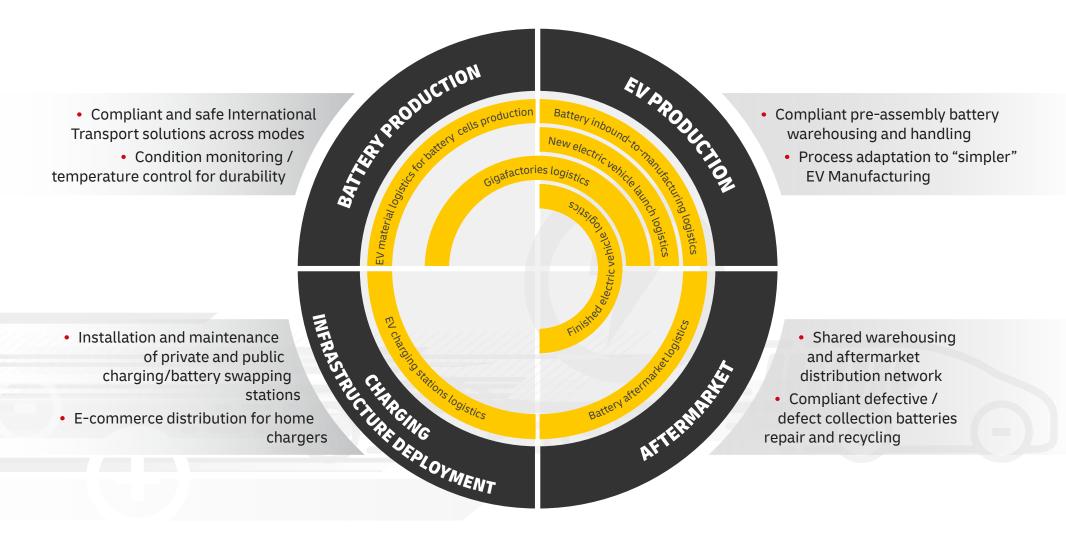
• Compliancy at the heart of new LiBa processes





### **OUR RANGE OF SOLUTIONS**

We have developed a range of solutions to support the entire process of EV production. We offer a modular approach, allowing us to support customers end-to-end or simply at a particular stage of production, as shown below. We work closely with our customers to look at their specific requirements and offer customized support wherever needed.







### DHL IS YOUR PARTNER POWERING THE FUTURE OF AUTO-MOBILITY

We provide sustainable, agile and scalable solutions to meet your EV logistics needs

Our approach



#### There is no one-size-fits-all solution.

Collaborative solution design with our customers, based on combined experience and EV know how, enables us to design compliant, cost-efficient supply chains **tailored to your needs**.





### **MARKET LEADING EV EXPERTISE**

EV

#### What we offer:

- Global expertise, demonstrating thought leadership in EV Logistics
- Knowledge sharing and events on all things EV
- Specialized EV Workshops to enhance your supply chain
- EV Logistics Centre of Excellence
- Continuous development of EV innovative pilots
- Compliant EV logistics solutions across the globe

#### **Key Benefits:**







### **TEAM EV IS READY. ARE YOU?**

We have a growing network of EV Centers of Excellence (CoE) around the globe, offering you a global network with local expertise.





Powering the EV (r)evolution! Read more here.

Contact with us at teamEV@dhl.com