

ELECTRIC VEHICLE BATTERIES – AFTERMARKET LOGISTICS



Trusted warehousing and transportation in a complex, highly regulated aftermarket sector, without upfront investment

Lithium-ion batteries are classified as dangerous goods so the electric vehicle (EV) aftermarket needs specialist processes, facilities, and skills to store and transport new batteries and to return and responsibly recycle used and defective batteries.

TYPICAL BUSINESS CHALLENGES

- Achieving compliance
- Meeting service standards
- Maintaining warehouse safety
- Optimizing the supply chain
- Scaling and adjusting operations
- Ensuring sustainability



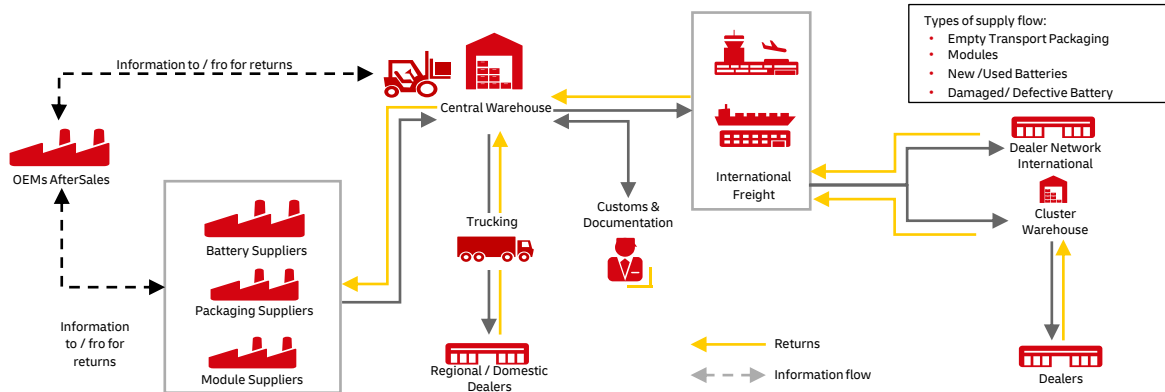
DHL SOLUTION

This modular control tower solution delivers compliance and service excellence, enhancing the brand reputation and competitive position of electric vehicle manufacturers while also accommodating the short logistics lead times of dealers and other aftermarket partners

SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Achieving compliance** – Established, proven non-standard aftermarket processes and operations
- ✓ **Meeting service standards** – Well-engineered order fulfillment; managed with on-time in-full KPIs, electronic proof of delivery, reporting, and continuous improvement programs
- ✓ **Maintaining warehouse safety** – Expertise in EV battery management, storage, and handling; compliant with local, regional and global regulations
- ✓ **Optimizing the supply chain** – Domestic and international transportation (outbound and reverse logistics) using a single IT platform to ensure real-time goods visibility and end-to-end compliance
- ✓ **Scaling and adjusting operations** – To support the growth of vehicle electrification and rapid expansion of market share
- ✓ **Ensuring sustainability** – Risk management and green initiatives including carbon-neutral and zero-emission warehousing and transportation

REAL-TIME VISIBILITY OF THE OUTBOUND AND REVERSE LOGISTICS FLOW OF GOODS AND INFORMATION



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KEY BENEFITS FOR YOUR BUSINESS



LOW COST

Alternative to enhancing the current aftermarket network



PEACE OF MIND

Compliant, scalable, and optimized supply chain

SAFETY FIRST

Battery storage licenses, staff training, fire protection, ventilation, and insurance



HIGHER EFFICIENCY

Based on DHL's global transportation network and expertise

