

INTERNATIONAL FREIGHT PLANNING CENTER



Redesign and execution services for component companies anticipating EV/AV growth and strategic supply chain transformation

The components sector is set to transform as electric and autonomous vehicles (EV/AVs) replace the internal combustion engine. Companies urgently need to review supply chain modes and freight planning for new lighter-weight, higher-value components.

TYPICAL BUSINESS CHALLENGES

- Preparing for transformation including EV/AV production
- Evaluating & selecting transport modes
- Managing & executing logistics change
- Minimizing costs related to risk/disruption
- Dealing with multiple modes, multiple logistics providers
- Monitoring post-change performance



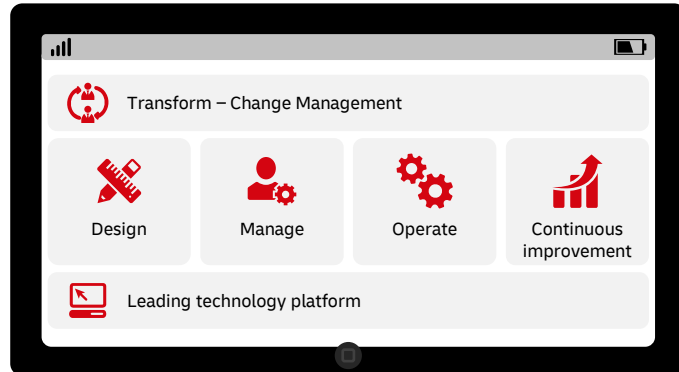
DHL SOLUTION

This solution brings a vast range of experience and expertise under one roof: design, planning, change management, and operations. Working closely with component suppliers, DHL enables supply chain transformation as companies shift towards electric and autonomous vehicle (EV/AV) production.

SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Preparing for transformation including EV/AV production** – Experienced supply chain engineers conduct regular network reviews; optimize logistics costs vs inventory holding costs vs service level
- ✓ **Evaluating & selecting transport modes** – As markets change and new programs are added, compare air/ocean/express and consider new modes (e.g. rail; ocean-air combo)
- ✓ **Managing & executing logistics change** – Collaborate to drive change management (trials; feasibility assessments) and execute logistics according to changes and contingency plans
- ✓ **Minimizing costs related to risk/disruption** – Use DHL Resilience360 to visualize live supply chain movement and access risk and incident data 24/7
- ✓ **Dealing with multiple modes, multiple logistics providers** – Realize end-to-end visibility, simplify exceptions management, and minimize supply chain disruption
- ✓ **Monitoring post-change performance** – Continuous improvement by monitoring all logistics service providers and carriers

PREPARING THE SUPPLY CHAIN FOR LIGHTER-WEIGHT, HIGHER-VALUE COMPONENTS



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KEY BENEFITS FOR YOUR BUSINESS



EXPERIENCE

Leverage DHL's experience of international freight planning for automotive and technology companies



TECH-DRIVEN

Data analytics, KPIs, measurement standardization, API/ EDI connectivity, dashboard reporting



CHANGE MANAGEMENT

Proven logistics change implementation methodology



RISK MANAGEMENT

Review risk profiles of the entire supplier base