

INBOUND TO MANUFACTURING - DOMESTIC TRANSPORT



Customized to meet the specific delivery needs of each passenger vehicle production plant

Parts arrival into a plant impacts the overall vehicle manufacturing process. OEMs need a lean supply chain – with pull triggers, just-in-time deliveries, and low in-transit inventory – but must avoid line stoppages. There's minimal margin for error.

TYPICAL BUSINESS CHALLENGES

- Designing & operating a best-fit bespoke solution
- Accessing ample, flexible transport capacity
- Managing multiple suppliers
- Ensuring on-time delivery
- Achieving effective change execution
- Securing continuous improvement



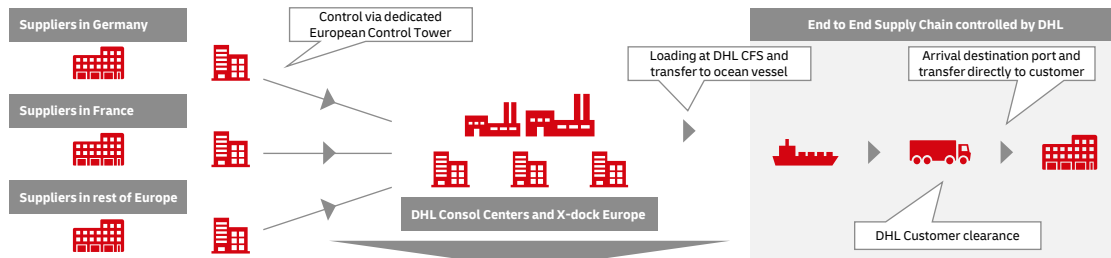
DHL SOLUTION

Solution design starts with a detailed understanding of each production plant's manufacturing principles and processes. Then domestic transportation can be customized according to these needs, ensuring a perfect fit with existing lean logistics and JIT practices while helping to avoid line stoppages.

SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Designing & operating a best-fit bespoke solution** – Match OEM-specific needs with joint process design and transport cost optimization through parts consolidation, route planning, and supply management, leveraging the most suitable truck type, materials cubing, and innovation
- ✓ **Accessing ample, flexible transport capacity** – Efficient transportation coverage with domestic regional network capabilities and cross-docking stations
- ✓ **Managing multiple suppliers** – Coordinate, manage, and gather information from all suppliers; use pull trigger system; raise service levels; enhance relationships
- ✓ **Ensuring on-time delivery** – In-transit parts visibility with telematics-based GPS tracking, integration of transport orders in the transport management system (TMS), and constant review of truck and shuttle efficiency
- ✓ **Achieving effective change execution** – Inbound-to-manufacturing processes capable of accommodating inevitable changes
- ✓ **Securing continuous improvement** – Better vehicle utilization; automation to boost productivity; accurately measure and reduce carbon footprint; cut transportation costs

SOLUTION DESIGN IS CUSTOMIZED TO MATCH THE PRINCIPLES AND PROCESSES OF EACH PLANT.



1. Approach the customer in a **consultative way** by analyzing the RFQ to spot **consolidation opportunities**
2. Build on our broad capabilities to develop innovative concepts such as **Component manufacturers buyers' consolidation**

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KEY BENEFITS FOR YOUR BUSINESS



PEACE OF MIND

Risk of line-down losses minimized through visibility and control



COST OPTIMIZATION

Parts consolidation, route planning, fleet optimization, and more



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- Data-driven optimization and planning
- In-transit visibility
- Digital control of yard management



FLEXIBILITY

Efficient processes to support process and volume changes