MOBILER – Innovative transport logistics & Supply Chain Management of Rail Cargo Austria AG

Access to transport networks, infrastructure and nodes; Freight consolidation and transshipment; Implementation of low emission technologies; Innovative vehicles, vessels and equipment; Business to business (B2B) solutions, cooperation; Business models: new form of ownership, risk management; Innovative operational solutions; Interoperability and standardisation: vehicles, equipment, loading units, infra-structure

The System consists of
- two MOBILER-tunnels in a swap body,
- the MOBILER equipment installed on the truck and
- two MOBILER metal plates on a railway wagon.

The horizontal transshipment of swap bodies from a truck to a railway wagon can be done by the truck driver alone. There is no need for any lifting equipment like cranes or reach stackers and the transhipment process only takes only a few minutes of time.

• Financial benefits: No investment in railway connection, cranes, infrastructure etc.
• Economic benefits: Stable prices due to long-term contracting
• Benefits in the field of services: Sustainable one-stop-shop logistics solution
• Benefits for the society and the environment: The usage of innovative rail freight services contributes to less road transportation, less noise, less congestions and less CO₂-emissions.

For customers without railway track connection
- Pre- and onward carriage on the factory premises by means of MOBILER vehicles
- Provide rail access for industrial centres without railway connection
- To operate as a de-centralised, additional solution to intermodal terminals
- Safe and fast loading and unloading of all goods with containers

Ideal utilisation of infrastructure; Competitive logistics and transport system; Acceptance and influence; Balanced provision of goods and services; Highest safety and security; Increased efficiency / productivity of logistics processes; Increased company profitability; Minimising of financial risks; Increased competitiveness; Increased quality; Image; Increased safety and security; Limited climate change; Reduced emissions

MOBILER combines the benefits of both systems rail – road
- MOBILER, the „missing link“ for the last mile, enables deliveries „just in time“ or „just in sequence“
- MOBILER-logistics eases the traffic load on the roads, saves road pricing costs and improves the greenhouse-gas balance
Due to customer requirements nearly all container types and sizes can be delivered with MOBILER-tunnels, e.g.:

- 30-foot halfcontainer
- 30-foot bulk container
- 30-foot multitainer for pallets and bulk goods
- 20-foot tank container
- 7.82 m bulk container
- 7.82 m sliding-tarp container
- etc.

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Transport mode or supply chain elements:

List the relevant transport modes or supply chain elements:

- heavy rail
- light rail
- road / truck

Main actors involved:

- rail freight operator
- shippers
- provider for technical transshipment equipment
- operators of rail infrastructure

More Best Practice cases and information about BESTFACT can be found at:

www.bestfact.net