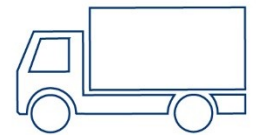
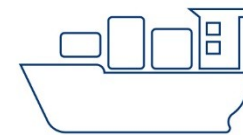




FUTURE OF MOBILITY



How does Transport and Logistics future look like?



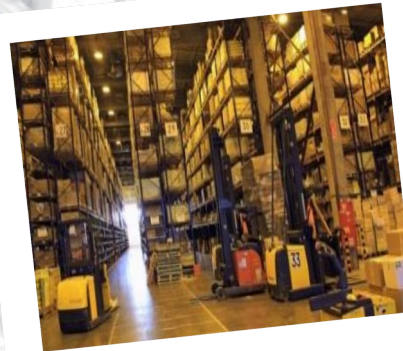
In 5 years, 10 years, 20 years.....



New technologies in DB Schenker services



«Uberization» of Land Freight transportation



Robotization of warehouses

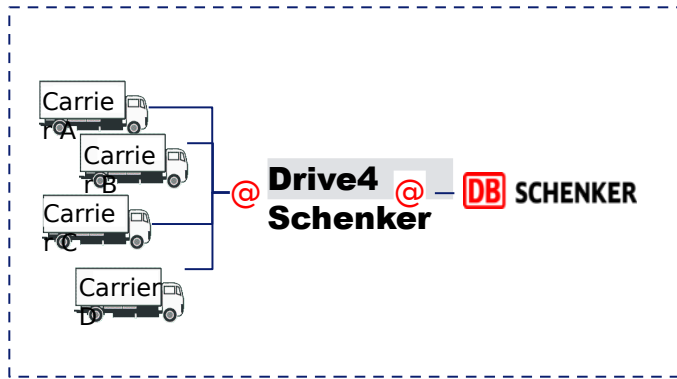


Driverless Truck Convoys



3D print

Drive4Schenker



World's First Practical Use of Networked Truck Convoys on A9



- **Start of the automated and networked future of road haulage**





LOGISTICS E-COMMERCE AUTOMATION

CarryPick warehouse solution:

- mobile racks (1)
- working ports with put-to-light (2)
- robots / AGVs (3)



DRONE INVENTORY

Internet of things technology in Transport and Logistics

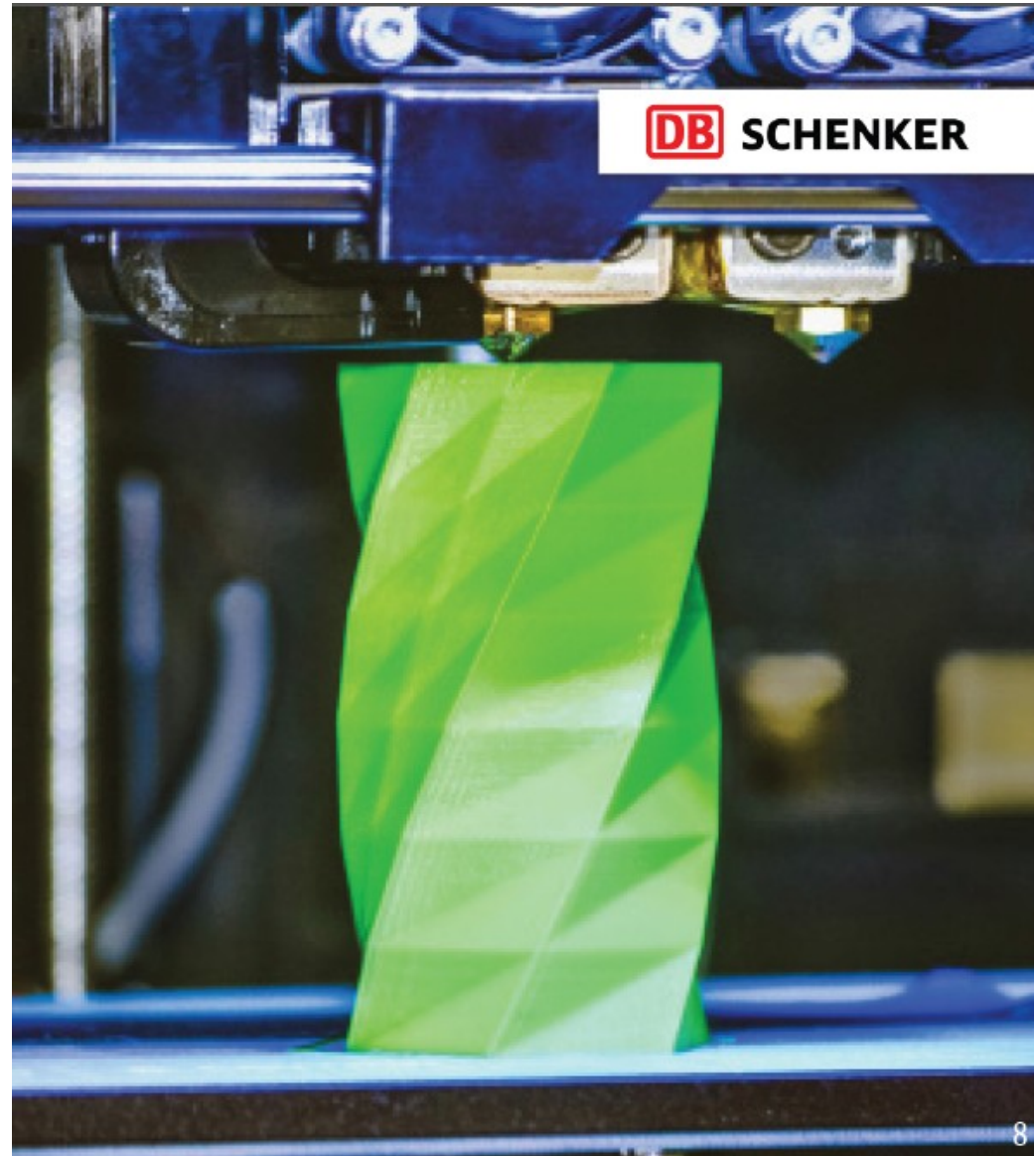


DB SCHENKERsmartbox Family

- **Highest level of transparency within the supply chain**
- **Real time tracking via web: GPS coordinates, temperature, humidity, G-Force, door alarms, vibration, light, tilt, geo-fencing**
- **24/7 security monitoring service**
- **Monitoring of cargo conditions and setting your own thresholds**
- **Enhanced strategic process planning capabilities**
- **Optimization of internal processes and combined transport mode visibility**

Innovative 3D-Printing Solution

- **DB Schenker is the world's first logistics service provider offering its customers 3D-printing service**
- **DB Schenker organizes the printing and delivery via 3D-printing platform on eSchenker online portal**



Big data - Analytics & Artificial Intelligence



- **Identification of optimization potential and cost-saving opportunities based on data mining technologies**
- **Optimization of supply chains: DB Schenker own and DB Schenker customers by means of data analysis**
- **New data-driven services - internally and for our customers**

**How does OUR future look like?
In 5 years, 10 years, 20 years.....**



Thank you for
attention!

