

Truck Platooning Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Truck Platooning Trends and Forecast

The future of the global truck platooning market looks promising with opportunities in the driver-assistive truck platooning and autonomous truck platooning markets. The global truck platooning market is expected to grow with a CAGR of 23.9% from 2024 to 2030. The major drivers for this market are ongoing technical developments in the automotive industry, rapid digitization and industrialization, as well as, rise in traffic safety, as well as tactical cooperation between industry participants and public-private partnerships.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Truck Platooning by Segment

The study includes a forecast for the global truck platooning by technology, component, communication technology, platooning type, and region.

Truck Platooning Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Active Brake Assist

Lane Keep Assist

Adaptive Cruise Control

Blind Spot Warning

Forward Collision Avoidance

Others

Truck Platooning Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Hardware

Software

Truck Platooning Market by Communication Technology [Shipment Analysis by Value from 2018 to 2030]:

Vehicle-To-Vehicle

Vehicle-To-Infrastructure

Truck Platooning Market by Platooning Type [Shipment Analysis by Value from 2018 to 2030]:

Driver-Assistive Truck Platooning

Autonomous Truck Platooning

Truck Platooning Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Truck Platooning Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies truck platooning companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the truck platooning companies profiled in this report include-

Scania

AB Volvo

DAF Trucks

Mercedes-Benz

Robert Bosch

IVECO

Continental

TOYOTA MOTOR

Bendix

Peloton Technology

Truck Platooning Market Insights

Lucintel forecasts that adaptive cruise control will remain the largest segment over the

forecast period.

Within this market, driver-assistive truck platooning will remain larger segment .

North America will remain the largest region over the forecast period due to substantial presence in the area of companies offering truck platooning services.

Features of the Global Truck Platooning Market

Market Size Estimates: Truck platooning market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Truck platooning market size by technology, component, communication technology, platooning type, and region in terms of value (\$B).

Regional Analysis: Truck platooning market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different technology, component, communication technology, platooning type, and regions for the truck platooning market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the truck platooning market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the growth forecast for truck platooning market?

Answer: The global truck platooning market is expected to grow with a CAGR of 23.9% from 2024 to 2030.

Q2. What are the major drivers influencing the growth of the truck platooning market?

Answer: The major drivers for this market are ongoing technical developments in the

automotive industry, rapid digitization and industrialization, as well as, rise in traffic safety, as well as tactical cooperation between industry participants and public-private partnerships.

Q3. What are the major segments for truck platooning market?

Answer: The future of the global truck platooning market looks promising with opportunities in the driver-assistive truck platooning and autonomous truck platooning markets.

Q4. Who are the key truck platooning market companies?

Answer: Some of the key truck platooning companies are as follows:

Scania

AB Volvo

DAF Trucks

Mercedes-Benz

Robert Bosch

IVECO

Continental

TOYOTA MOTOR

Bendix

Peloton Technology

Q5. Which truck platooning market segment will be the largest in future?

Answer: Lucintel forecasts that adaptive cruise control will remain the largest segment over the forecast period.

Q6. In truck platooning market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to substantial presence in the area of companies offering truck platooning services.

Q7. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the truck platooning market by technology (active brake assist, lane keep assist, adaptive cruise control, blind spot warning, forward collision avoidance, and others), component (hardware and software), communication technology (vehicle-to-vehicle and vehicle-to-infrastructure), platooning type (driver-assistive truck platooning and autonomous truck platooning), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Truck Platooning Market, Truck Platooning Market Size, Truck Platooning Market Growth, Truck Platooning Market Analysis, Truck Platooning Market Report, Truck Platooning Market Share, Truck Platooning Market Trends, Truck Platooning Market Forecast, Truck Platooning Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.5: Robert Bosch

7.6: IVECO

7.7: Continental

7.8: TOYOTA MOTOR

7.9: Bendix

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