

Artificial Intelligence in Transportation Market Poised to Achieve US\$ 6.51 Billion by 2031 As Revealed In New Report

CA, UNITED STATES, January 10, 2025 /EINPresswire.com/ -- The latest report published by Coherent Market Insights highlights the growth prospects of the Artificial Intelligence in Transportation Market from 2025 to 2032. In-depth research on Industry Size, Share, Business Analysis, Growth Factors, and Regional Forecast. The market report gives a purposeful depiction of the area by the practice for research, amalgamation, market size, overview, and review of data taken from various sources. The market study includes information on market factors such as the market dynamics, drivers, restraints, challenges, threats, potential growth opportunities, market trends, development patterns, financial information, latest technologies, innovations, leading competitors, and regional analysis of the market.



Global artificial intelligence in transportation market is estimated to be valued at US\$ 2.11 Bn in 2024 and is expected to reach US\$ 6.51 Bn by 2031, exhibiting a compound annual growth rate (CAGR) of 17.5% from 2024 to 2031.

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Authenticated data presented in the report is based on findings of extensive primary and secondary research. On the basis of historic growth analysis and the current scenario of the market, the report intends to offer actionable insights and an outlook on global/regional market growth projections. The report considers the revenue generated from the sales of this report and technologies by various application segments and browses market data tables. Various market parameters such as macroeconomic conditions, market environment, government policies, and

competitive landscape are thoroughly studied and taken into account while analysing the market.

Top Companies Covered In This Report:

Peloton, Paccar, Scania, Valeo, Xevo, ZF, Zonar, Nvidia Corporation, Siemens Mobility, NEC Corporation, Microsoft Corporation, IBM Corporation, Robert Bosch GmbH, Continental AG, Volvo Group

Detailed Segmentation :

By Offering

Hardware

Software

By Machine Learning Technology

Deep Learning

Computer Vision

Context Awareness

Natural Language Processing (NLP)

By Application

Autonomous Trucks

HMI in Trucks

Semi-Autonomous Trucks

Key Region/Countries are classified as Follows:

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain, Rest of Europe)

Asia-Pacific (China, India, Japan, Singapore, Australia, New Zealand, Rest of APAC)

South America (Brazil, Argentina, Rest of SA)

Middle East & Africa (Turkey, Saudi Arabia, Iran, UAE, Africa, Rest of MEA)

Competitive Analysis:

The Artificial Intelligence in Transportation Market is expected to grow significantly over the forecast period between 2025 and 2032. In 2025, the market will grow steadily, and with the increasing adoption of strategies by the major players; the research study is expected to rise above the forecast horizon. The competitive analysis focuses on key players and the innovations and business strategies undertaken by them. The report captures the best long-term growth opportunities for the industry and includes the latest process and product developments.

Research Methodology:

The analysis of research methodology involves the evaluation of the techniques employed in a research study to collect and analyse data. This report integrates both primary and secondary data analysis, enabling companies to gain a comprehensive understanding of the research topic. By triangulating data from multiple sources, this approach helps validate findings and generate new insights. The analysis encompasses the assessment of research design, data collection techniques, sampling methods, and data analysis tools utilized in the study. By examining these elements, the analysis aims to determine the reliability, validity, and generalizability of the research findings. Factors such as the alignment of study design with research objectives, appropriateness of data collection methods, representativeness of sampling techniques, suitability of analytical methods, and adherence to ethical considerations are carefully evaluated.

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Go-To-Market Framework:

Go-to-market Strategy

Development trends, competitive landscape analysis, supply-side analysis, demand-side analysis, year-on-year growth, competitive benchmarking, vendor identification, CMI quadrant, and other significant analysis, as well as development status.

Customized regional/country reports as per request and country-level analysis.

Potential & niche segments and regions exhibiting promising growth are covered.

Analysis of Market Size (historical and forecast), Total Addressable Market (TAM), Serviceable Available Market (SAM), Serviceable Obtainable Market (SOM), Market Growth, Technological Trends, Market Share, Market Dynamics, Competitive Landscape and Major Players (Innovators, Start-ups, Laggard, and Pioneer)

Key Benefits:

The market report provides a quantitative analysis of the current market and estimations through 2025-2032 that assists in identifying the prevailing market opportunities to capitalize on.

The study comprises a deep dive analysis of the market trend including the current and future trends for depicting the prevalent investment pockets in the market.

The report provides detailed information related to key drivers, restraints, and opportunities and their impact on the market.

The report incorporates a competitive analysis of the market players along with their market share in the global market.

The SWOT analysis and Porter's Five Forces model is elaborated in the study of Artificial Intelligence in Transportation market.

Value chain analysis in the market study provides a clear picture of the stakeholders' roles.

The report answers a number of crucial questions, including:

Which companies dominate the global Artificial Intelligence in Transportation market?

What current trends will influence the market over the next few years?

What are the market's opportunities, obstacles, and driving forces?

What predictions for the future can help with strategic decision-making?

What advantages does market research offer businesses?

Which particular market segments should industry players focus on in order to take advantage of the most recent technical advancements?

What is the anticipated growth rate for the Artificial Intelligence in Transportation market economy globally?

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Author of this marketing PR:

Alice Mutum is a seasoned senior content editor at Coherent Market Insights, leveraging extensive expertise gained from her previous role as a content writer. With seven years in content development, Alice masterfully employs SEO best practices and cutting-edge digital marketing strategies to craft high-ranking, impactful content. As an editor, she meticulously ensures flawless grammar and punctuation, precise data accuracy, and perfect alignment with audience needs in every research report. Alice's dedication to excellence and her strategic approach to content make her an invaluable asset in the world of market insights.

About Coherent Market Insights

Coherent Market Insights is a global market intelligence and consulting organization that provides syndicated research reports, customized research reports, and consulting services. We are known for our actionable insights and authentic reports in various domains including aerospace and defense, agriculture, food and beverages, automotive, chemicals and materials, and virtually all domains and an exhaustive list of sub-domains under the sun. We create value for clients through our highly reliable and accurate reports. We are also committed in playing a leading role in offering insights in various sectors post-COVID-19 and continue to deliver measurable, sustainable results for our clients.

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