

Global AI in Transportation Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/GBAA43B9DA4CEN.html>

Date: June 2024

Pages: 89

Price: US\$ 3,660.00 (Single User License)

ID: GBAA43B9DA4CEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global AI in Transportation market size will reach US\$ million by 2030.

As an important force driving a new round of scientific and technological revolution, artificial intelligence has been of national strategic importance. Many governments introduces polices and increase capital investment to support AI companies. The Digital Europe plan adopted by the European Union will allocate ?9.2 billion on high-tech investments, such as supercomputing, artificial intelligence, and network security. In order to maintain its leading position, the United States will increase its investment in artificial intelligence research and development in non-defense fields, from US\$1.6 billion to US\$1.7 billion in 2022. According to the latest data released by IDC, global artificial intelligence revenue was US\$432.8 billion in 2022, a year-on-year increase of 19.64%, including software, hardware and services.

This report presents a comprehensive overview, market shares, and growth opportunities of AI in Transportation market by product type, application, key players and key regions and countries.

Segmentation by product type:

Hardware

Software

Segmentation by Application:

Human Machine Interface (HMI)

Advance Driver Assistance System (ADAS)

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Daimler

Volvo

Scania

MAN

PACCAR

ZF Friedrichshafen

Robert Bosch

Continental

Valeo

NVIDIA

Intel Corporation

Microsoft

Alphabet

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global AI in Transportation Market Size 2024-2030
 - 2.1.2 AI in Transportation Market Size CAGR by Region
- 2.2 AI in Transportation Segment by Type
 - 2.2.1 Hardware
 - 2.2.2 Software
- 2.3 AI in Transportation Market Size by Type
 - 2.3.1 Global AI in Transportation Market Size Market Share by Type (2024-2030)
 - 2.3.2 Global AI in Transportation Market Size Growth Rate by Type (2024-2030)
- 2.4 AI in Transportation Segment by Application
 - 2.4.1 Human Machine Interface (HMI)
 - 2.4.2 Advance Driver Assistance System (ADAS)
- 2.5 AI in Transportation Market Size by Application
 - 2.5.1 Global AI in Transportation Market Size Market Share by Application (2024-2030)
 - 2.5.2 Global AI in Transportation Market Size Growth Rate by Application (2024-2030)

3 AI IN TRANSPORTATION KEY PLAYERS

- 3.1 Date of Key Players Enter into AI in Transportation
- 3.2 Key Players AI in Transportation Product Offered
- 3.3 Key Players AI in Transportation Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End-Industry

- 3.5 Key Players AI in Transportation Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 AI IN TRANSPORTATION BY REGIONS

- 4.1 AI in Transportation Market Size by Regions (2024-2030)
- 4.2 United States AI in Transportation Market Size Growth (2024-2030)
- 4.3 China AI in Transportation Market Size Growth (2024-2030)
- 4.4 Europe AI in Transportation Market Size Growth (2024-2030)
- 4.5 Rest of World AI in Transportation Market Size Growth (2024-2030)

5 UNITED STATES

- 5.1 United States AI in Transportation Market Size by Type (2024-2030)
- 5.2 United States AI in Transportation Market Size by Application (2024-2030)

6 EUROPE

- 6.1 Europe AI in Transportation Market Size by Type (2024-2030)
- 6.2 Europe AI in Transportation Market Size by Application (2024-2030)

7 CHINA

- 7.1 China AI in Transportation Market Size by Type (2024-2030)
- 7.2 China AI in Transportation Market Size by Application (2024-2030)

8 REST OF WORLD

- 8.1 Rest of World AI in Transportation Market Size by Type (2024-2030)
- 8.2 Rest of World AI in Transportation Market Size by Application (2024-2030)
- 8.3 Japan
- 8.4 South Korea
- 8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 KEY INVESTORS IN AI IN TRANSPORTATION

- 10.1 Company A
 - 10.1.1 Company A Company Details
 - 10.1.2 Company Description
 - 10.1.3 Companies Invested by Company A
 - 10.1.4 Company A Key Development and Market Layout
- 10.2 Company B
 - 10.2.1 Company B Company Details
 - 10.2.2 Company Description
 - 10.2.3 Companies Invested by Company B
 - 10.2.4 Company B Key Development and Market Layout
- 10.3 Company C
 - 10.3.1 Company C Company Details
 - 10.3.2 Company Description
 - 10.3.3 Companies Invested by Company C
 - 10.3.4 Company C Key Development and Market Layout
- 10.4 Company D
- 10.5

11 KEY PLAYERS ANALYSIS

- 11.1 Daimler
 - 11.1.1 Daimler Company Details
 - 11.1.2 Daimler AI in Transportation Product Offered
 - 11.1.3 Daimler AI in Transportation Market Size (2024 VS 2030)
 - 11.1.4 Daimler Main Business Overview
 - 11.1.5 Daimler News
- 11.2 Volvo
 - 11.2.1 Volvo Company Details
 - 11.2.2 Volvo AI in Transportation Product Offered
 - 11.2.3 Volvo AI in Transportation Market Size (2024 VS 2030)
 - 11.2.4 Volvo Main Business Overview
 - 11.2.5 Volvo News

11.3 Scania

11.3.1 Scania Company Details

11.3.2 Scania AI in Transportation Product Offered

11.3.3 Scania AI in Transportation Market Size (2024 VS 2030)

11.3.4 Scania Main Business Overview

11.3.5 Scania News

11.4 MAN

11.4.1 MAN Company Details

11.4.2 MAN AI in Transportation Product Offered

11.4.3 MAN AI in Transportation Market Size (2024 VS 2030)

11.4.4 MAN Main Business Overview

11.4.5 MAN News

11.5 PACCAR

11.5.1 PACCAR Company Details

11.5.2 PACCAR AI in Transportation Product Offered

11.5.3 PACCAR AI in Transportation Market Size (2024 VS 2030)

11.5.4 PACCAR Main Business Overview

11.5.5 PACCAR News

11.6 ZF Friedrichshafen

11.6.1 ZF Friedrichshafen Company Details

11.6.2 ZF Friedrichshafen AI in Transportation Product Offered

11.6.3 ZF Friedrichshafen AI in Transportation Market Size (2024 VS 2030)

11.6.4 ZF Friedrichshafen Main Business Overview

11.6.5 ZF Friedrichshafen News

11.7 Robert Bosch

11.7.1 Robert Bosch Company Details

11.7.2 Robert Bosch AI in Transportation Product Offered

11.7.3 Robert Bosch AI in Transportation Market Size (2024 VS 2030)

11.7.4 Robert Bosch Main Business Overview

11.7.5 Robert Bosch News

11.8 Continental

11.8.1 Continental Company Details

11.8.2 Continental AI in Transportation Product Offered

11.8.3 Continental AI in Transportation Market Size (2024 VS 2030)

11.8.4 Continental Main Business Overview

11.8.5 Continental News

11.9 Valeo

11.9.1 Valeo Company Details

11.9.2 Valeo AI in Transportation Product Offered

11.9.3 Valeo AI in Transportation Market Size (2024 VS 2030)

11.9.4 Valeo Main Business Overview

11.9.5 Valeo News

11.10 NVIDIA

11.10.1 NVIDIA Company Details

11.10.2 NVIDIA AI in Transportation Product Offered

11.10.3 NVIDIA AI in Transportation Market Size (2024 VS 2030)

11.10.4 NVIDIA Main Business Overview

11.10.5 NVIDIA News

11.11 Intel Corporation

11.12 Microsoft

11.13 Alphabet

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. AI in Transportation Market Size CAGR by Region (2024-2030) (\$ Millions)

Table 2. Major Players of Hardware

Table 3. Major Players of Software

Table 4. Global AI in Transportation Market Size by Type (2024-2030) (\$ Millions)

Table 5. Global AI in Transportation Market Size Market Share by Type (2024-2030)

Table 6. Global AI in Transportation Market Size by Application (2024-2030) (\$ Millions)

Table 7. Global AI in Transportation Market Size Market Share by Application (2024-2030)

Table 8. Date of Global Key Players Enter into AI in Transportation Market

Table 9. Global Key Players AI in Transportation Product Offered

Table 10. Key Players AI in Transportation Funding/Investment (\$ Millions)

Table 11. Funding/Investment by Regions

Table 12. Funding/Investment by End Industry

Table 13. Key Players AI in Transportation Valuation & Market Capitalization (\$ Millions)

Table 14. Key Players Mergers & Acquisitions, Expansion Plans

Table 15. AI in Transportation New Product/Technology Launches

Table 16. AI in Transportation Industry Partnerships, Agreements, and Collaborations

Table 17. AI in Transportation Industry Mergers and Acquisitions

Table 18. Global AI in Transportation Market Size by Regions 2024-2030 (\$ Millions)

Table 19. Global AI in Transportation Market Size Market Share by Regions 2024-2030

Table 20. United States AI in Transportation Market Size by Type (2024-2030) (\$ Millions)

Table 21. United States AI in Transportation Market Size Market Share by Type (2024-2030)

Table 22. United States AI in Transportation Market Size by Application (2024-2030) (\$ Millions)

Table 23. United States AI in Transportation Market Size Market Share by Application (2024-2030)

Table 24. Europe AI in Transportation Market Size by Type (2024-2030) (\$ Millions)

Table 25. Europe AI in Transportation Market Size Market Share by Type (2024-2030)

Table 26. Europe AI in Transportation Market Size by Application (2024-2030) (\$ Millions)

Table 27. Europe AI in Transportation Market Size Market Share by Application (2024-2030)

Table 28. China AI in Transportation Market Size by Type (2024-2030) (\$ Millions)

- Table 29. China AI in Transportation Market Size Market Share by Type (2024-2030)
- Table 30. China AI in Transportation Market Size by Application (2024-2030) (\$ Millions)
- Table 31. China AI in Transportation Market Size Market Share by Application (2024-2030)
- Table 32. Rest of World AI in Transportation Market Size by Type (2024-2030) (\$ Millions)
- Table 33. Rest of World AI in Transportation Market Size Market Share by Type (2024-2030)
- Table 34. Rest of World AI in Transportation Market Size by Application (2024-2030) (\$ Millions)
- Table 35. Rest of World AI in Transportation Market Size Market Share by Application (2024-2030)
- Table 36. Key Market Drivers & Growth Opportunities of AI in Transportation
- Table 37. Key Market Challenges & Risks of AI in Transportation
- Table 38. Key Industry Trends of AI in Transportation
- Table 39. Company A Company Details
- Table 40. Companies Invested by Company A
- Table 41. Company A Key Development and Market Layout
- Table 42. Company B Company Details
- Table 43. Companies Invested by Company B
- Table 44. Company B Key Development and Market Layout
- Table 45. Company C Company Details
- Table 46. Companies Invested by Company C
- Table 47. Company C Key Development and Market Layout
- Table 48. Company C Company Details
- Table 49. Companies Invested by Company C
- Table 50. Company C Key Development and Market Layout
- Table 51. Daimler Basic Information, Head Office, Major Market Areas and Its Competitors
- Table 52. Daimler AI in Transportation Market Size (2024 VS 2030)
- Table 53. Volvo Basic Information, Head Office, Major Market Areas and Its Competitors
- Table 54. Volvo AI in Transportation Market Size (2024 VS 2030)
- Table 55. Scania Basic Information, Head Office, Major Market Areas and Its Competitors
- Table 56. Scania AI in Transportation Market Size (2024 VS 2030)
- Table 57. MAN Basic Information, Head Office, Major Market Areas and Its Competitors
- Table 58. MAN AI in Transportation Market Size (2024 VS 2030)
- Table 59. PACCAR Basic Information, Head Office, Major Market Areas and Its

Competitors

Table 60. PACCAR AI in Transportation Market Size (2024 VS 2030)

Table 61. ZF Friedrichshafen Basic Information, Head Office, Major Market Areas and Its Competitors

Table 62. ZF Friedrichshafen AI in Transportation Market Size (2024 VS 2030)

Table 63. Robert Bosch Basic Information, Head Office, Major Market Areas and Its Competitors

Table 64. Robert Bosch AI in Transportation Market Size (2024 VS 2030)

Table 65. Continental Basic Information, Head Office, Major Market Areas and Its Competitors

Table 66. Continental AI in Transportation Market Size (2024 VS 2030)

Table 67. Valeo Basic Information, Head Office, Major Market Areas and Its Competitors

Table 68. Valeo AI in Transportation Market Size (2024 VS 2030)

Table 69. NVIDIA Basic Information, Head Office, Major Market Areas and Its Competitors

Table 70. NVIDIA AI in Transportation Market Size (2024 VS 2030)

Table 71. Intel Corporation Basic Information, Head Office, Major Market Areas and Its Competitors

Table 72. Intel Corporation AI in Transportation Market Size (2024 VS 2030)

Table 73. Microsoft Basic Information, Head Office, Major Market Areas and Its Competitors

Table 74. Microsoft AI in Transportation Market Size (2024 VS 2030)

Table 75. Alphabet Basic Information, Head Office, Major Market Areas and Its Competitors

Table 76. Alphabet AI in Transportation Market Size (2024 VS 2030)

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of AI in Transportation
- Figure 2. AI in Transportation Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global AI in Transportation Market Size Growth Rate 2024-2030 (\$ Millions)
- Figure 7. AI in Transportation Market Size by Region (2024 & 2030) (\$ millions)
- Figure 8. Global AI in Transportation Market Size Market Share by Type (2024-2030)
- Figure 9. Global Hardware Market Size Growth Rate
- Figure 10. Global Software Market Size Growth Rate
- Figure 11. AI in Transportation in Human Machine Interface (HMI)
- Figure 12. Global AI in Transportation Market: Human Machine Interface (HMI) (2024-2030) (\$ Millions)
- Figure 13. AI in Transportation in Advance Driver Assistance System (ADAS)
- Figure 14. Global AI in Transportation Market: Advance Driver Assistance System (ADAS) (2024-2030) (\$ Millions)
- Figure 15. Global AI in Transportation Market Size Market Share by Application (2024-2030)
- Figure 16. Global AI in Transportation Market Size in Human Machine Interface (HMI) Growth Rate
- Figure 17. Global AI in Transportation Market Size in Advance Driver Assistance System (ADAS) Growth Rate
- Figure 18. Funding/Investment
- Figure 19. Global AI in Transportation Market Size Market Share by Regions 2024-2030
- Figure 20. United States AI in Transportation Market Size 2024-2030 (\$ Millions)
- Figure 21. China AI in Transportation Market Size 2024-2030 (\$ Millions)
- Figure 22. Europe AI in Transportation Market Size 2024-2030 (\$ Millions)
- Figure 23. Rest of World AI in Transportation Market Size 2024-2030 (\$ Millions)
- Figure 24. United States AI in Transportation Consumption Market Share by Type in 2030
- Figure 25. United States AI in Transportation Market Size Market Share by Application in 2030
- Figure 26. China AI in Transportation Consumption Market Share by Type in 2030
- Figure 27. China AI in Transportation Market Size Market Share by Application in 2030
- Figure 28. Europe AI in Transportation Consumption Market Share by Type in 2030

Figure 29. Europe AI in Transportation Market Size Market Share by Application in 2030

Figure 30. Rest of World AI in Transportation Consumption Market Share by Type in 2030

Figure 31. Rest of World AI in Transportation Market Size Market Share by Application in 2030

I would like to order

Product name: Global AI in Transportation Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/GBAA43B9DA4CEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBAA43B9DA4CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970