

Automotive Artificial Intelligence Market by Component (Hardware, Software, and Service), Technology (Machine Learning & Deep Learning, Computer Vision, and Natural Language Processing), and Application (Semi-Autonomous and Autonomous) - Global Opportunity Analysis and Industry Forecast, 2017-2024

<https://marketpublishers.com/r/ACD3809FE09EN.html>

Date: May 2018

Pages: 292

Price: US\$ 5,370.00 (Single User License)

ID: ACD3809FE09EN

Abstracts

Artificial Intelligence uses various computer functions such as reasoning, learning, and problem-solving based on human intelligence. It involves the science and engineering of intelligent computer programs. AI systems can be used in various disciplines such as biology, computer science, mathematics, linguistics, psychology, and engineering to build an intelligent system. Applications that incorporate the AI systems in automotive are semi-autonomous and autonomous.

The global automotive artificial intelligence market is expected to register significant growth during the forecast period, owing to rise in demand for autonomous vehicles and increase in preference for an enhanced user experience and convenience features. However, threat of hackers and rise in cybercrime is expected to restrain the market growth.

The report segments the automotive artificial intelligence market based on component, technology, application, and region. Based on component, the market is divided into hardware, software, and service. Further, hardware is classified into processor, memory, and networks. Furthermore, processor is bifurcated into microprocessor and graphics processing unit. By technology the market is segmented into machine learning & deep learning, computer vision, and natural language processing. By application, it is fragmented into semi-autonomous and autonomous. Region wise, the market is

analyzed across North America, Europe, Asia-Pacific, and LAMEA. A comprehensive competitive analysis and profiles of the major market players such as NVIDIA Corporation, Waymo, Intel Corporation, IBM Corporation, Microsoft Corporation, Micron Technology, Otto Motors, BMW, Tesla Inc., and Toyota.

KEY BENEFITS

This report provides an extensive analysis of the current & emerging trends along with dynamics in the global automotive artificial intelligence market.

In-depth analysis is conducted by constructing market estimations for the key market segments between 2017 and 2024.

This report entails the detailed quantitative analysis of the current trends and future estimations, which assist to identify the prevailing market opportunities.

KEY MARKET SEGMENTS

By Component

Hardware

Processor

Microprocessor (MPU)

Graphics Processing Unit (GPU)

Memory

Network

Software

Service

By Technology

Machine Learning & Deep Learning

Computer Vision

Natural Language Processing

By Application

Semi-Autonomous

Autonomous

By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

Russia

France

Rest of Europe

Asia-Pacific

China

Japan

South Korea

India

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

KEY MARKET PLAYERS PROFILED

NVIDIA Corporation

Waymo

Intel Corporation

IBM Corporation

Microsoft Corporation

Micron Technology

Otto Motors

BMW

Tesla Inc.

Toyota

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segment
- 1.4. Research methodology
 - 1.4.1. Secondary research
 - 1.4.2. Primary research
 - 1.4.3. Analyst tools & models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
 - 3.2.3. Top Winning Strategies
 - 3.2.4. Top Winning Strategies, By Year, 2016-2018
 - 3.2.5. Top Winning Strategies, By Development, 2016-2018 (%)
 - 3.2.6. Top Winning Strategies, By Company, 2016-2018
- 3.3. Porter's five forces analysis
- 3.4. Market share, 2017
- 3.5. Market dynamics
 - 3.5.1. Drivers
 - 3.5.1.1. Rise in demand for enhanced user experience and convenience features
 - 3.5.1.2. Growing demand of autonomous vehicle
 - 3.5.2. Restraint
 - 3.5.2.1. Rise security and privacy concerns
 - 3.5.3. Opportunity
 - 3.5.3.1. Increasing demand for premium vehicle segment

CHAPTER 4: AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY COMPONENT

Automotive Artificial Intelligence Market by Component (Hardware, Software, and Service), Technology (Machine...

- 4.1. Overview
- 4.2. Hardware
 - 4.2.1. Key market trends and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market size and forecast, by hardware type
 - 4.2.3.1 Processor
 - 4.2.3.1.1. Market size and forecast, by processor
 - 4.2.3.1.2. Microprocessor (MPU)
 - 4.2.3.1.3. Graphics Processing Unit (GPU)
 - 4.2.3.1 Memory
 - 4.2.3.1 Network
 - 4.2.4. Market analysis, by country
- 4.3. Software
 - 4.3.1. Key market trends and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market analysis, by country
- 4.4. Services
 - 4.4.1. Key market trends and opportunities
 - 4.4.2. Market size and forecast, by region
 - 4.4.3. Market analysis, by country

CHAPTER 5: AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY TECHNOLOGY

- 5.1. Overview
- 5.2. Machine Learning & Deep Learning
 - 5.2.1. Key market trends and opportunities
 - 5.2.2. Market size and forecast, by region
 - 5.2.3. Market analysis, by country
- 5.3. Computer Vision
 - 5.3.1. Key market trends and opportunities
 - 5.3.2. Market size and forecast, by region
 - 5.3.3. Market analysis, by country
- 5.4. Natural Language Processing
 - 5.4.1. Key market trends and opportunities
 - 5.4.2. Market size and forecast, by region
 - 5.4.3. Market analysis, by country

CHAPTER 6: AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY APPLICATION

- 6.1. Overview
- 6.2. Semi-Autonomous
 - 6.2.1. Key market trends and opportunities
 - 6.2.2. Market size and forecast, by region
 - 6.2.3. Market analysis, by country
- 6.3. Autonomous
 - 6.3.1. Key market trends and opportunities
 - 6.3.2. Market size and forecast, by region
 - 6.3.3. Market analysis, by country

CHAPTER 7: AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY REGION

- 7.1. Overview
- 7.2. North America
 - 7.2.1. Key market trends and opportunities
 - 7.2.2. Market size and forecast, by component
 - 7.2.3. Market size and forecast, by technology
 - 7.2.4. Market size and forecast, by application
 - 7.2.5. Market analysis, by country
 - 7.2.5.1. U.S.
 - 7.2.5.1.1. Market size and forecast
 - 7.2.5.1.2. Market size and forecast, by component
 - 7.2.5.1.3. Market size and forecast, by technology
 - 7.2.5.1.4. Market size and forecast, by application
 - 7.2.5.2. Canada
 - 7.2.5.2.1. Market size and forecast
 - 7.2.5.2.2. Market size and forecast, by component
 - 7.2.5.2.3. Market size and forecast, by technology
 - 7.2.5.2.4. Market size and forecast, by application
 - 7.2.5.3. Mexico
 - 7.2.5.3.1. Market size and forecast
 - 7.2.5.3.2. Market size and forecast, by component
 - 7.2.5.3.3. Market size and forecast, by technology
 - 7.2.5.3.4. Market size and forecast, by application
- 7.3. Europe
 - 7.3.1. Key market trends and opportunities

7.3.2. Market size and forecast, by component

7.3.3. Market size and forecast, by technology

7.3.4. Market size and forecast, by application

7.3.5. Market analysis, by country

7.3.5.1. UK

7.3.5.1.1. Market size and forecast

7.3.5.1.2. Market size and forecast, by component

7.3.5.1.3. Market size and forecast, by technology

7.3.5.1.4. Market size and forecast, by application

7.3.5.2. Germany

7.3.5.2.1. Market size and forecast

7.3.5.2.2. Market size and forecast, by component

7.3.5.2.3. Market size and forecast, by technology

7.3.5.2.4. Market size and forecast, by application

7.3.5.3. Russia

7.3.5.3.1. Market size and forecast

7.3.5.3.2. Market size and forecast, by component

7.3.5.3.3. Market size and forecast, by technology

7.3.5.3.4. Market size and forecast, by application

7.3.5.4. France

7.3.5.4.1. Market size and forecast

7.3.5.4.2. Market size and forecast, by component

7.3.5.4.3. Market size and forecast, by technology

7.3.5.4.4. Market size and forecast, by application

7.3.5.5. Rest of Europe

7.3.5.5.1. Market size and forecast

7.3.5.5.2. Market size and forecast, by component

7.3.5.5.3. Market size and forecast, by technology

7.3.5.5.4. Market size and forecast, by application

7.4. Asia-Pacific

7.4.1. Key market trends and opportunities

7.4.2. Market size and forecast, by component

7.4.3. Market size and forecast, by technology

7.4.4. Market size and forecast, by application

7.4.5. Market analysis, by country

7.4.5.1. China

7.4.5.1.1. Market size and forecast

7.4.5.1.2. Market size and forecast, by component

7.4.5.1.3. Market size and forecast, by technology

- 7.4.5.1.4. Market size and forecast, by application
- 7.4.5.2. Japan
 - 7.4.5.2.1. Market size and forecast
 - 7.4.5.2.2. Market size and forecast, by component
 - 7.4.5.2.3. Market size and forecast, by technology
 - 7.4.5.2.4. Market size and forecast, by application
- 7.4.5.3. South Korea
 - 7.4.5.3.1. Market size and forecast
 - 7.4.5.3.2. Market size and forecast, by component
 - 7.4.5.3.3. Market size and forecast, by technology
 - 7.4.5.3.4. Market size and forecast, by application
- 7.4.5.4. India
 - 7.4.5.4.1. Market size and forecast
 - 7.4.5.4.2. Market size and forecast, by component
 - 7.4.5.4.3. Market size and forecast, by technology
 - 7.4.5.4.4. Market size and forecast, by application
- 7.4.5.5. Rest of Asia-Pacific
 - 7.4.5.5.1. Market size and forecast
 - 7.4.5.5.2. Market size and forecast, by component
 - 7.4.5.5.3. Market size and forecast, by technology
 - 7.4.5.5.4. Market size and forecast, by application
- 7.5. LAMEA
 - 7.5.1. Key market trends and opportunities
 - 7.5.2. Market size and forecast, by component
 - 7.5.3. Market size and forecast, by technology
 - 7.5.4. Market size and forecast, by application
 - 7.5.5. Market analysis, by country
 - 7.5.5.1. Latin America
 - 7.5.5.1.1. Market size and forecast
 - 7.5.5.1.2. Market size and forecast, by component
 - 7.5.5.1.3. Market size and forecast, by technology
 - 7.5.5.1.4. Market size and forecast, by application
 - 7.5.5.2. Middle East
 - 7.5.5.2.1. Market size and forecast
 - 7.5.5.2.2. Market size and forecast, by component
 - 7.5.5.2.3. Market size and forecast, by technology
 - 7.5.5.2.4. Market size and forecast, by application
 - 7.5.5.3. Africa
 - 7.5.5.3.1. Market size and forecast

- 7.5.5.3.2. Market size and forecast, by component
- 7.5.5.3.3. Market size and forecast, by technology
- 7.5.5.3.4. Market size and forecast, by application

CHAPTER 8: COMPANY PROFILES

8.1. Nvidia Corporation

- 8.1.1. Company overview
- 8.1.2. Company snapshot
- 8.1.3. Operating business segments
- 8.1.4. Product portfolio
- 8.1.5. Business performance
- 8.1.6. Key strategic moves and developments

8.2. Alphabet Inc. (Waymo)

- 8.2.1. Company overview
- 8.2.2. Company snapshot
- 8.2.3. Operating business segments
- 8.2.4. Business performance
- 8.2.5. Key strategic moves and developments

8.3. Intel Corporation

- 8.3.1. Company overview
- 8.3.2. Company snapshot
- 8.3.3. Operating business segments
- 8.3.4. Product portfolio
- 8.3.5. Business performance
- 8.3.6. Key strategic moves and developments

8.4. International Business Machines Corporation (IBM)

- 8.4.1. Company overview
- 8.4.2. Company snapshot
- 8.4.3. Operating business segments
- 8.4.4. Product portfolio
- 8.4.5. Business performance
- 8.4.6. Key strategic moves and developments

8.5. Microsoft Corporation

- 8.5.1. Company overview
- 8.5.2. Company snapshot
- 8.5.3. Operating business segments
- 8.5.4. Product portfolio
- 8.5.5. Business performance

- 8.5.6. Key strategic moves and developments
- 8.6. Micron Technology, Inc.
 - 8.6.1. Company overview
 - 8.6.2. Company snapshot
 - 8.6.3. Operating business segments
 - 8.6.4. Product portfolio
 - 8.6.5. Business performance
 - 8.6.6. Key strategic moves and developments
- 8.7. BMW
 - 8.7.1. Company overview
 - 8.7.2. Company snapshot
 - 8.7.3. Operating business segments
 - 8.7.4. Business performance
 - 8.7.5. Key strategic moves and developments
- 8.8. Uber Technologies Inc. (OTTO Motors)
 - 8.8.1. Company overview
 - 8.8.2. Company snapshot
 - 8.8.3. Operating product categories
 - 8.8.4. Product portfolio
 - 8.8.5. Key strategic moves and developments
- 8.9. Tesla, Inc.
 - 8.9.1. Company overview
 - 8.9.2. Company snapshot
 - 8.9.3. Operating business segments
 - 8.9.4. Product portfolio
 - 8.9.5. Business performance
 - 8.9.6. Key strategic moves and developments
- 8.10. Toyota Motor Corporation
 - 8.10.1. Company overview
 - 8.10.2. Company snapshot
 - 8.10.3. Operating business segments
 - 8.10.4. Product portfolio
 - 8.10.5. Business performance
 - 8.10.6. Key strategic moves and developments

List Of Tables

LIST OF TABLES

- TABLE 01. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)
- TABLE 02. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR HARDWARE, BY REGION, 2017-2024 (\$MILLION)
- TABLE 03. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR HARDWARE, BY TYPE, 2017-2024 (\$MILLION)
- TABLE 04. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR HARDWARE, BY SUB-TYPE, 2017-2024 (\$MILLION)
- TABLE 05. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR SOFTWARE, BY REGION, 2017-2024 (\$MILLION)
- TABLE 06. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR LEVEL THREE, BY REGION, 2020-2025 (\$MILLION)
- TABLE 07. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)
- TABLE 08. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR MACHINE LEARNING & DEEP LEARNING, BY REGION, 2017-2024 (\$MILLION)
- TABLE 09. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR COMPUTER VISION, BY REGION, 2017-2024 (\$MILLION)
- TABLE 10. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR NATURAL LANGUAGE PROCESSING, BY REGION, 2017-2024 (\$MILLION)
- TABLE 11. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)
- TABLE 12. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR SEMI-AUTONOMOUS, BY REGION, 2017-2024 (\$MILLION)
- TABLE 13. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR FULLY AUTONOMOUS, BY REGION, 2017-2024 (\$MILLION)
- TABLE 14. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY REGION, 2017-2024 (\$MILLION)
- TABLE 15. NORTH AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR COMPONENT, 2017-2024 (\$MILLION)
- TABLE 16. NORTH AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR TECHNOLOGY, 2017-2024 (\$MILLION)
- TABLE 17. NORTH AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR APPLICATION, 2017-2024 (\$MILLION)
- TABLE 18. NORTH AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET

REVENUE, BY COUNTRY, 2017-2024 (\$MILLION)

TABLE 19. U.S. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 20. U.S. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 21. U.S. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 22. CANADA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 23. CANADA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 24. CANADA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 25. MEXICO AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 26. MEXICO AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 27. MEXICO AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 28. EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR COMPONENT, 2017-2024 (\$MILLION)

TABLE 29. EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 30. EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR APPLICATION, 2017-2024 (\$MILLION)

TABLE 31. EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COUNTRY, 2017-2024 (\$MILLION)

TABLE 32. UK AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 33. UK AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 34. UK AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 35. GERMANY AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 36. GERMANY AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 37. GERMANY AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 38. RUSSIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 39. RUSSIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 40. RUSSIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 41. FRANCE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 42. FRANCE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 43. FRANCE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 44. REST OF EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 45. REST OF EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 46. REST OF EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 47. ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR COMPONENT, 2017-2024 (\$MILLION)

TABLE 48. ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 49. ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR APPLICATION, 2017-2024 (\$MILLION)

TABLE 50. ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COUNTRY, 2017-2024 (\$MILLION)

TABLE 51. CHINA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 52. CHINA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 53. CHINA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 54. JAPAN AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 55. JAPAN AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 56. JAPAN AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 57. SOUTH KOREA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET

REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 58. SOUTH KOREA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 59. SOUTH KOREA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 60. INDIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 61. INDIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 62. INDIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 63. REST OF ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 64. REST OF ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 65. REST OF ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 66. LAMEA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR COMPONENT, 2017-2024 (\$MILLION)

TABLE 67. LAMEA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 68. LAMEA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE FOR APPLICATION, 2017-2024 (\$MILLION)

TABLE 69. LAMEA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COUNTRY, 2017-2024 (\$MILLION)

TABLE 70. LATIN AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 71. LATIN AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 72. LATIN AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 73. MIDDLE EAST AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 74. MIDDLE EAST AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 75. MIDDLE EAST AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 76. AFRICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY COMPONENT, 2017-2024 (\$MILLION)

TABLE 77. AFRICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY TECHNOLOGY, 2017-2024 (\$MILLION)

TABLE 78. AFRICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, BY APPLICATION, 2017-2024 (\$MILLION)

TABLE 79. NVIDIA: COMPANY SNAPSHOT

TABLE 80. NVIDIA: OPERATING SEGMENTS

TABLE 81. NVIDIA: PRODUCT PORTFOLIO

TABLE 82. ALPHABET INC. (WAYMO): COMPANY SNAPSHOT

TABLE 83. WAYMO: OPERATING SEGMENTS

TABLE 84. INTEL: COMPANY SNAPSHOT

TABLE 85. INTEL: OPERATING SEGMENTS

TABLE 86. INTEL: PRODUCT PORTFOLIO

TABLE 87. IBM: COMPANY SNAPSHOT

TABLE 88. IBM: OPERATING SEGMENTS

TABLE 89. IBM: PRODUCT PORTFOLIO

TABLE 90. MICROSOFT: COMPANY SNAPSHOT

TABLE 91. MICROSOFT: OPERATING SEGMENTS

TABLE 92. MICROSOFT: PRODUCT PORTFOLIO

TABLE 93. MICRON: COMPANY SNAPSHOT

TABLE 94. MICRON: OPERATING SEGMENTS

TABLE 95. MICRON: PRODUCT PORTFOLIO

TABLE 96. BMW: COMPANY SNAPSHOT

TABLE 97. BMW: OPERATING SEGMENTS

TABLE 98. UBER TECHNOLOGIES, INC.: COMPANY SNAPSHOT

TABLE 99. OTTO MOTORS: OPERATING PRODUCT CATEGORIES

TABLE 100. OTTO MOTORS: PRODUCT PORTFOLIO

TABLE 101. TESLA, INC.: COMPANY SNAPSHOT

TABLE 102. TESLA, INC.: OPERATING SEGMENTS

TABLE 103. TESLA, INC.: PRODUCT PORTFOLIO

TABLE 104. TOYOTA MOTOR CORPORATION: COMPANY SNAPSHOT

TABLE 105. TOYOTA MOTOR CORPORATION: OPERATING SEGMENTS

TABLE 106. TOYOTA MOTOR CORPORATION: PRODUCT PORTFOLIO

List Of Figures

LIST OF FIGURES

FIGURE 01. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, 2017-2024

FIGURE 02. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY REGION, 2017-2024

FIGURE 03. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET: TOP INVESTMENT POCKETS

FIGURE 04. MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 05. MODERATE BARGAINING POWER OF BUYERS

FIGURE 06. MODERATE THREAT OF NEW ENTRANTS

FIGURE 07. MODERATE -TO HIGH OF SUBSTITUTES

FIGURE 08. MODERATE-TO-HIGH COMPETITIVE RIVALRY

FIGURE 09. MARKET SHARE, 2017 (%)

FIGURE 10. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY COMPONENT, 2017-2024

FIGURE 11. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR HARDWARE, BY COUNTRY, 2017 & 2024 (%)

FIGURE 12. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR SOFTWARE, BY COUNTRY, 2017 & 2024 (%)

FIGURE 13. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR SERVICES, BY COUNTRY, 2017 & 2024 (%)

FIGURE 14. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY TECHNOLOGY, 2017-2024

FIGURE 15. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR MACHINE LEARNING & DEEP LEARNING, BY COUNTRY, 2017 & 2024 (%)

FIGURE 16. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR COMPUTER VISION, BY COUNTRY, 2017 & 2024 (%)

FIGURE 17. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR NATURAL LANGUAGE PROCESSING, BY COUNTRY, 2017 & 2024 (%)

FIGURE 18. GLOBAL AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY APPLICATION, 2017-2024

FIGURE 19. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET FOR SEMI-AUTONOMOUS, BY COUNTRY, 2017 & 2024 (%)

FIGURE 20. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE ARTIFICIAL

INTELLIGENCE MARKET FOR FULLY AUTONOMOUS, BY COUNTRY, 2017 & 2024 (%)

FIGURE 21. AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY REGION, 2017-2024

FIGURE 22. NORTH AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY COUNTRY, 2017-2024

FIGURE 23. US AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 24. CANADA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 25. MEXICO AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2018-2024 (\$MILLION)

FIGURE 26. EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY COUNTRY, 2017-2024

FIGURE 27. UK AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 28. GERMANY AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 29. RUSSIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2018-2024 (\$MILLION)

FIGURE 30. FRANCE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 31. REST OF EUROPE AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2018-2024 (\$MILLION)

FIGURE 32. ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY COUNTRY, 2017-2024

FIGURE 33. CHINA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 34. JAPAN AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 35. SOUTH KOREA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2018-2024 (\$MILLION)

FIGURE 36. INDIA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 37. REST OF ASIA-PACIFIC AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2018-2024 (\$MILLION)

FIGURE 38. LAMEA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET, BY COUNTRY, 2017-2024

FIGURE 39. LATIN AMERICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET

REVENUE, 2017-2024 (\$MILLION)

FIGURE 40. MIDDLE EAST AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2017-2024 (\$MILLION)

FIGURE 41. AFRICA AUTOMOTIVE ARTIFICIAL INTELLIGENCE MARKET REVENUE, 2018-2024 (\$MILLION)

FIGURE 42. NVIDIA: NET SALES, 2015-2017 (\$MILLION)

FIGURE 43. NVIDIA: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 44. NVIDIA: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 45. ALPHABET INC.: NET SALES, 2015-2017 (\$MILLION)

FIGURE 46. ALPHABET INC.: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 47. ALPHABET INC.: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 48. INTEL: NET SALES, 2015-2017 (\$MILLION)

FIGURE 49. INTEL: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 50. INTEL: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

FIGURE 51. IBM: NET SALES, 2015-2017 (\$MILLION)

FIGURE 52. IBM: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 53. IBM: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 54. MICROSOFT: NET SALES, 2015-2017 (\$MILLION)

FIGURE 55. MICROSOFT: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 56. MICROSOFT: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 57. MICRON: NET SALES, 2015-2017 (\$MILLION)

FIGURE 58. MICRON: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 59. MICRON: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 60. BMW: NET SALES, 2015-2017 (\$MILLION)

FIGURE 61. BMW: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 62. BMW: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 63. TESLA, INC.: NET SALES, 2015-2017 (\$MILLION)

FIGURE 64. TESLA, INC.: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 65. TESLA, INC.: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 66. TOYOTA MOTOR CORPORATION: NET SALES, 2015-2017 (\$MILLION)

FIGURE 67. TOYOTA MOTOR CORPORATION: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 68. TOYOTA MOTOR CORPORATION: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

I would like to order

Product name: Automotive Artificial Intelligence Market by Component (Hardware, Software, and Service), Technology (Machine Learning & Deep Learning, Computer Vision, and Natural Language Processing), and Application (Semi-Autonomous and Autonomous) - Global Opportunity Analysis and Industry Forecast, 2017-2024

Product link: <https://marketpublishers.com/r/ACD3809FE09EN.html>

Price: US\$ 5,370.00 (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/ACD3809FE09EN.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