

Global Automotive Artificial Intelligence (AI) Market 2023 by Company, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G857A00DF91EN.html>

Date: January 2023

Pages: 124

Price: US\$ 3,480.00 (Single User License)

ID: G857A00DF91EN

Abstracts

Automobile artificial intelligence is a comprehensive system that integrates environmental perception, planning and decision-making, and multi-level assisted driving. It focuses on the use of computers, modern sensing, information fusion, communication, artificial intelligence and automatic control technologies, which are typical High-tech complex.

According to our (Global Info Research) latest study, the global Automotive Artificial Intelligence (AI) market size was valued at USD 2880.8 million in 2022 and is forecast to a readjusted size of USD 18750 million by 2029 with a CAGR of 30.7% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global core automotive artificial intelligence (AI) manufacturers include NVIDIA, Uber Technologies and Alphabet (Google) etc. The Top3 companies hold a share above 40%. North America is the largest market, with a share about 36%, followed by Europe and China with the share about 35% and 23%.

This report is a detailed and comprehensive analysis for global Automotive Artificial Intelligence (AI) market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automotive Artificial Intelligence (AI) market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Automotive Artificial Intelligence (AI) market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Automotive Artificial Intelligence (AI) market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Automotive Artificial Intelligence (AI) market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Artificial Intelligence (AI)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Artificial Intelligence (AI) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NVIDIA, Uber Technologies, Alphabet (Google), Microsoft and BMW, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Automotive Artificial Intelligence (AI) market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Hardware

Software

Service

Market segment by Application

Passenger Car

Commercial Car

Market segment by players, this report covers

NVIDIA

Uber Technologies

Alphabet (Google)

Microsoft

BMW

Xilinx

Didi

Intel

Amazon Web Services

IBM

Toyota Motor Corporation

Audi

Micron

Samsung

Tesla

Hyundai Motor Corporation

Argo AI

SenseTime

Qualcomm

General Motors Company

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

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

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Automotive Artificial Intelligence (AI) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Automotive Artificial Intelligence (AI), with revenue, gross margin and global market share of Automotive Artificial Intelligence (AI) from 2018 to 2023.

Chapter 3, the Automotive Artificial Intelligence (AI) competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Automotive Artificial Intelligence (AI) market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Automotive Artificial Intelligence (AI).

Chapter 13, to describe Automotive Artificial Intelligence (AI) research findings and conclusion.

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