

## **Autonomous Cars Market is estimated to be US\$ 135.94 billion by 2030 with a CAGR of 19.8% during the forecast period**

**Autonomous Cars market** accounted for US\$ 22.67 billion in 2020 and is estimated to be US\$ 135.94 billion by 2030 and is anticipated to register a CAGR of 19.8%. Sensors and cameras are the most important components of autonomous vehicles. Lidar acts as an eye for self-driving vehicles since it gives a 360-degree picture of the environment, allowing vehicles to travel safely on their own. Many autonomous vehicles use it to navigate their surrounds in real time. Its benefits include accurate depth perception, which allows LiDAR to determine the distance to an object to within a few centimetres, even at distances of up to 60 metres. It's also great for 3D mapping, which means returning cars can navigate the area more predictably, which is a big plus for most self-driving technology.

**The report "Global Autonomous Cars market, By Type (Semi-autonomous Vehicles and Fully-autonomous Vehicles), By Level of Automation (Level 1, Level 2&3 & Autonomous Vehicles), By Components (AI, Radar, LIDAR, Camera and Ultrasonic Sensor), By Fuel Type (ICE, EV) and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Market Trends, Analysis, and Forecast till 2030"**

### **Key Highlights:**

- Aicas, AVL, and Citos were recognised as new Bronze members of Automotive Grade Linux in January 2021. AGL is a Linux Foundation open-source project that brings together automakers, suppliers, and technology companies to expedite the development of all vehicle technologies, including autonomous driving.
- In January 2021, Veoneer, Inc., an automotive technology firm, and Qualcomm Technologies, Inc. signed an agreement to work on the supply of scalable Advanced Driver Assistance Systems (ADAS), Collaborative, and Autonomous Driving (AD) solutions.

### **Analyst View:**

Car drivers can enhance their performance by receiving real-time feedback from high-speed in-memory processing systems embedded into linked cars, thanks to the Internet of Things. These built-in computers have functions such as data collection, analysis, and storage, which aid in decision-making. Autonomous and semi-autonomous vehicles are projected to benefit from the widespread deployment of linked cars.

*To know the upcoming trends and insights prevalent in this market, click the link below:*

[https://www.prophecymarketinsights.com/market\\_insight/Global-Autonomous-Cars-market-4766](https://www.prophecymarketinsights.com/market_insight/Global-Autonomous-Cars-market-4766)

### **Key Market Insights from the report:**

Global Autonomous Cars market accounted for US\$ 22.67 billion in 2020 and is estimated to be US\$ 135.94 billion by 2030 and is anticipated to register a CAGR of 19.8%. The Global Autonomous Cars market is segmented based on type, level of automation, components, fuel type and region.

- Based on Type, Global Autonomous Cars market is segmented into Semi-autonomous Vehicles and Fully-autonomous Vehicles.
- Based on Level of Automation, Global Autonomous Cars market is segmented into Level 1, Level 2&3 & Autonomous Vehicles.
- Based on Components, Global Autonomous Cars market is segmented into AI, Radar, LIDAR, Camera and Ultrasonic Sensor.
- Based on Fuel Type, Global Autonomous Cars market is segmented into ICE and EV.
- By Region, the Global Autonomous Cars market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

#### **Competitive Landscape & their strategies of Global Autonomous Cars market:**

The key players operating in the car subscription market are Volkswagen (Germany), Daimler (Germany), Nissan Motor (Japan), Robert Bosch (Germany), Continental AG (Germany), Google (US), Cisco Systems (US), Tesla (US), and Visteon (US)

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.