

# HD Maps for Autonomous Vehicles Market Growth, Overview , share, Forecast, industry analysis by 2028

*HD Maps for Autonomous Vehicles  
Market Size – USD 1.58 Billion in 2020,  
Market Growth – at a CAGR of 34.3%*

VANCOUVER, BC, CANADA, September 22, 2021 /EINPresswire.com/ -- The global [HD maps for autonomous vehicles market](#) is expected to reach a market size of USD 16.51 Billion at a steady CAGR of 34.3% in 2028, according to latest analysis by Emergen Research. This steady revenue growth can be attributed to increasing requirement for new generation of

highly accurate and realistic digital map solutions and software. The ability of HD maps to determine the exact position of a vehicle in real-time with the help of analyzed data from multiple sources such as vehicle sensors, LiDAR, onboard cameras, satellite imagery, and GPS is driving demand for and deployment of HD maps among autonomous vehicle manufacturers

The report discusses in detail the growth opportunities, challenges, market drivers and restraints, limitations, threats, and demands of the hd maps for autonomous vehicles market. The study further assesses the regional market as well as the international market to garner an insight into the scope of the market. The report also offers estimations and predictions about the market segment and sub-segments exhibiting promising growth in the forecast timeline. The report also provides deeper insights into the technological advancements, industrial landscape, and emerging product and technological developments in the hd maps for autonomous vehicles market

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Global hd maps for autonomous vehicles market growth is driven by a variety of factors and trends, primary of which include rising focus by major companies on product/service expansion



into new and untapped domestic hd maps for autonomous vehicles market, rising investments in strategic agreements, and rising competition in the market. Development of more advanced offerings is driving rising demand and deployment in respective sectors/industries, and this is a major trend in an increasing number of developing economies. In addition, availability of favorable government policies and steady economic growth across various regions and countries is resulting in an increasing number of players focusing on leveraging opportunities to drive visibility and increase revenue and profits.

## Key Highlights of Report

In November 2019, TomTom, which is a location technology specialists, and the University of Amsterdam (UvA) announced the opening of a new research Atlas Lab for autonomous vehicles. Atlas Lab is expected to focus on utilizing Artificial Intelligence for developing advanced, highly accurate, and safe high-definition maps for self-driving vehicles.

Semi-Autonomous (Level 2&3) segment accounted for largest market share of 62.5% in 2020. Presence of more stringent regulations regarding autonomous driving compared to semi-autonomous driving are boosting demand for semi-autonomous vehicles.

Cloud-based solutions segment revenue is expected to expand at a rapid CAGR of 34.8% during the forecast period. Major players in the market such as TomTom, NVIDIA, and HERE Technologies are increasingly utilizing cloud-based services as these offer more accuracy and easy updating of maps.

Top key vendors in hd maps for autonomous vehicles market include are:

NVIDIA, TomTom, DeepMap, Here Technologies, Navinfo, Civil Maps, Mapmyindia, Sanborn Map Company, Navmii, and Autonavi.

To know more about the hd maps for autonomous vehicles market report, visit @ <https://www.emergenresearch.com/industry-report/hd-maps-for-autonomous-vehicles-market>

Emergen Research has segmented the global HD maps for autonomous vehicles market on the basis of level of automation, solution, services, vehicle type, and region:

Level of automation Outlook (Revenue, USD Billion; 2021–2028)

Semi-Autonomous (Level 2&3)

Autonomous (Level 4&5)

Solution Outlook (Revenue, USD Billion; 2021–2028)

Embedded

Cloud-based

Services Outlook (Revenue, USD Billion; 2021–2028)

Localization

Advertisement

Mapping

Update & Maintenance

Vehicle Type Outlook (Revenue, USD Billion; 2021–2028)

Commercial Vehicles

Passenger Vehicles

Regional Segmentation;

North America (U.S., Canada)

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

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

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The research provides answers to the following key questions:

What will be the growth rate and the market size of the the hd maps for autonomous vehicles market for the forecast period 2020-2027?

What are the major driving forces expected to impact the development of the hd maps for autonomous vehicles market across different regions?

Who are the major driving forces expected to decide the fate of the hd maps for autonomous vehicles market worldwide?

Who are the prominent market players making a mark in the hd maps for autonomous vehicles market with their winning strategies?

Which the hd maps for autonomous vehicles market trends are likely to shape the future of the industry during the forecast period 2020-2027?

What are the key barriers and threats believed to hinder the development of the industry?

What are the future opportunities in the the hd maps for autonomous vehicles market?

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