

ADAS Market Size to Worth USD 100.82 billion by 2030 | With a 13.2% CAGR by Exactitude Consultancy

The Exactitude Consultancy ADAS Market Report – Size, Trends, And Global Forecast 2024-2030

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/EINPresswire.com/ -- The qualitative report published by Exactitude Consultancy research on the [ADAS](#) Market offers an in-depth examination of the current trends, latest expansions, conditions, market size, various drivers, limitations, and key players along with their profile details.

The ADAS market report offers the historical data for 2018 to 2023 and also makes available the forecast data from the year 2024 to 2030 which is based on revenue. With the help of all this information research report helps the Market contributors to expand their market positions. With the benefit of all these explanations, this market research report recommends a business

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Growing demand for ADAS driven by increased focus on vehicle safety and regulatory requirements.

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Exactitude Consultancy

strategy for present market participants to strengthen their role in the market. This report analyzes the impact of the Covid 19 pandemic on the ADAS Market from a Global and Regional perspective.

ADAS market is expected to grow faster in next decade with a CAGR of 13.2%. The ADAS system architecture consist of suite of sensors, interfaces, and a powerful computer processor that integrates all of the data and makes decisions in real-time. ADAS-equipped vehicles have an array of advanced sensors that augment the eyes, ears, and decision-making of the human driver. Keeping in mind the driving conditions of various countries, ADAS faces some challenges that slow down the growth of ADAS market.



For more information, visit <https://exactitudeconsultancy.com/reports/12941/adas-market/#request-a-sample>

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Figure 1: Global ADAS Market by Region, 2019-2024

Magna International, Rensesas Electronics Corporation, Autoliv Inc, Nvidia Corporation, Robert Bosh GmbH, NXP Semiconductors Texas Instruments Inc, Panasonic Holdings Corporation, Continental AG, ZF Friedrichshafen AG.

Figure 2: Global ADAS Market by Vehicle Type, 2019-2024

In January 2022, Aptiv PLC introduced a next-generation advanced driver-assistance system (ADAS) for autonomous and electric vehicles, this will aid to reduce the cost of software driven vehicles due to Aptiv scalable architecture.

In January 2022, ZF has launched a 360-degree protection system for commercial vehicle which will detect the hazards from front and rear side and shield the vehicle through dynamic control system. As of now, company is primarily targeting the United States market owing to high demand from commercial fleet operators.

In September 2021, Continental AG (Continental) announced that it has signed a joint venture (JV) contract with Beijing Horizon Robotics Technology R&D Co., Ltd. (Horizon Robotics), focusing on providing hardware and software integrated solutions for advanced driver assistance systems (ADAS) and autonomous driving.

Figure 3: Global ADAS Market by Function, 2019-2024

The ADAS Market Report provides a preliminary review of the industry, definitions, classifications, and enterprise chain shape. Market analysis is furnished for the worldwide markets which include improvement tendencies, hostile view evaluation, and key regions development. Development policies and plans are discussed, and manufacturing strategies and fee systems are also analyzed.

Figure 4: Global ADAS Market by Function, 2019-2024

Tire Pressure

Monitoring System

Drowsiness Monitor System

Intelligent Parking Assist System

Blind Spot Object Detection System

Lane Departure Warning System

Adaptive Front-Lighting System

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Image Sensor

Lidar Sensor

Ultrasonic Sensor

Infrared Sensor

Radar Sensor

Laser

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Passenger Car

Light Commercial Vehicle

Buses And TRUCS

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North America

Asia Pacific

Europe

South America

Middle East and Africa

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The Asia Pacific region is experiencing rapid growth driven by increased automobile production and the widespread adoption of advanced electronics, particularly in South Korea, China, and Japan. These countries' governments have implemented various initiatives to attract major

original equipment manufacturers to their domestic markets. For instance, China mandated the use of tire-pressure monitoring systems starting in 2019. Japan, a significant market for advanced electrical and electronic components in the region, announced plans to require automatic emergency braking (AEB) for all new passenger cars by November 2021, with existing models to follow suit by December 2025 and all imported vehicles by June 2024. Meanwhile, the Ministry of Road Transport and Highways in India has outlined plans to introduce advanced driver assistance systems (ADAS) features by 2022, including electronic stability control and automatic emergency braking in the initial phase. Tier 1 manufacturers like Continental are partnering with Indian OEMs to facilitate the implementation of these features.

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- Detailed overview of The ADAS market.
- Changing market dynamics of the industry.
- In-depth market breakdown by Type, Application, etc.
- Historic, existing, and predictable market size in terms of extent and worth.
- Recent manufacturing trends and developments.
- Competitive landscape of The ADAS market.
- Approaches to significant performers and product help.
- Prospective and niche sectors/regions exhibiting promising growth.

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- To analyze and forecast the market size of ADAS in the global market.
- To study the global key players, SWOT analysis, value, and market share of the global ADAS for key players.
- Determine, explain, and forecast the market by type, end-use, and region.
- Analyze market potential and advantage, opportunity and challenge, constraints and risks of key global regions.

- Discover significant trends and factors driving or restricting market growth.
- Analyze opportunities in the market for stakeholders, identifying high-growth segments.
- Critically analyze each submarket in terms of individual growth trends and its contribution to the market.
- Understand competitive developments such as agreements, expansions, new launches products, and market holdings.
- Strategically outline key players and comprehensively analyze their growth strategies.

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Chapter 1: Introduction, Market Drivers Product Research, and Research Objectives Scope ADAS Market

Chapter 2: Exclusive Summary – Basic Information of ADAS Market

Chapter 3: Displaying Market Dynamics – Drivers, Trends, and Challenges of ADAS

Chapter 4: ADAS Market Factor Analysis Presentation Porters Five Forces, Supply/Value Chain, PESTEL Analysis, Market Entropy, Patent/Trademark Analysis.

Chapter 5: Display by Type, End-User, and County 2024-2030

Chapter 6: Assessment of Major Manufacturers in ADAS Market Comprising Competitive Landscape, and Company Profiles

Chapter 7: To evaluate the Market by segments, countries, and manufacturers, with revenue share and sales by main countries for these different regions.

Chapters 8 and 9: Appendix, Methodology, and Data Source Display

Conclusion: All findings and estimates are provided at the end of the ADAS Market report. It also includes key drivers and opportunities along with regional analysis. The segment analysis is also provided in terms of type and application.

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What guidelines are followed by key performers to contest this Covid-19 condition?

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