

Automotive Disc Brake Market Size, Trends, Analysis, and Outlook by Type (CastIron, CMC), Application (Passenger Car, Commercial Vehicle, Motorcycles and Scooters, Others), Component (Brake Disc, Friction Pads, Brake Caliper), by Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/AC19784F4917EN.html>

Date: April 2024

Pages: 198

Price: US\$ 3,980.00 (Single User License)

ID: AC19784F4917EN

Abstracts

The global Automotive Camera market size is poised to register 11.27% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive Camera market by Type (Front View camera, Rear view camera, Surround view camera), Vehicle (Passenger cars, Light Commercial Vehicle, Heavy Commercial Vehicle), EV Vehicle (Battery Electric Vehicle, Plug-in Electric Vehicle, Fuel Cell Electric Vehicle), Technology (Digital, Infrared, Thermal).

The Automotive Camera Market is poised for significant evolution until 2030, driven by several pivotal trends and drivers. With the automotive industry's increasing focus on safety, convenience, and autonomous driving technology, there's a growing demand for advanced camera systems that offer high-resolution imaging, real-time object detection, and enhanced situational awareness. This demand is further fueled by regulatory mandates worldwide, pushing for the adoption of camera-based systems to improve vehicle safety standards and reduce accidents. In addition, as vehicle designs become more connected and autonomous, there's a trend toward the integration of multi-functional camera modules capable of supporting functions such as lane departure warning, pedestrian detection, and traffic sign recognition. Further, advancements in camera sensor technology, image processing algorithms, and artificial intelligence (AI) are anticipated to enable the development of smarter and more adaptive camera systems capable of providing contextual information, predictive analysis, and

autonomous decision-making capabilities. Furthermore, the increasing demand for connected car features, driver-assistance systems (ADAS), and in-car infotainment is expected to drive market growth for automotive cameras with features such as 360-degree view, parking assistance, and driver monitoring. .

Automotive Camera Market Drivers, Trends, Opportunities, and Growth Opportunities
This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Automotive Camera market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automotive Camera survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Automotive Camera industry.

Key market trends defining the global Automotive Camera demand in 2024 and Beyond
The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Automotive Camera Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automotive Camera industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Automotive Camera companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automotive Camera industry
Leading Automotive Camera companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Automotive Camera companies.

Automotive Camera Market Study- Strategic Analysis Review

The Automotive Camera market research report dives deep into the qualitative factors

shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

Automotive Camera Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive Camera industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Automotive Camera Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Automotive Camera Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Automotive Camera market segments. Similarly, Strong end-user demand is encouraging Canadian Automotive Camera companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automotive Camera market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Automotive Camera Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Automotive Camera industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Automotive Camera market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Automotive Camera Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Automotive Camera in Asia Pacific. In particular, China, India, and South East Asian Automotive Camera markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Automotive Camera Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Automotive Camera Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Automotive Camera market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automotive Camera.

Automotive Camera Market Company Profiles

The global Automotive Camera market is characterized by intense competitive

conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Aptiv PLC, Continental AG, Denso Corp, Faurecia S.A., Ficosa International S.A., Magna International Inc, Mobileye N.V., Robert Bosch GmbH, Valeo S.A., Veoneer Inc, ZF Friedrichshafen AG.

Recent Automotive Camera Market Developments

The global Automotive Camera market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Automotive Camera Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Type

Front View camera

Rear view camera

Surround view camera

Vehicle

Passenger cars

Light Commercial Vehicle

Heavy Commercial Vehicle

EV Vehicle

Battery Electric Vehicle

Plug-in Electric Vehicle

Fuel Cell Electric Vehicle
Technology
Digital
Infrared
Thermal

Geographical Segmentation:
North America (3 markets)
Europe (6 markets)
Asia Pacific (6 markets)
Latin America (3 markets)
Middle East Africa (5 markets)

Companies
Aptiv PLC
Continental AG
Denso Corp
Faurecia S.A.
Ficosa International S.A.
Magna International Inc
Mobileye N.V.
Robert Bosch GmbH
Valeo S.A.
Veoneer Inc
ZF Friedrichshafen AG.
Formats Available: Excel, PDF, and PPT

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 - CastIron
 - CMC

Application

Passenger Car

Commercial Vehicle

Motorcycles and Scooters

Others

Component

Brake Disc

Friction Pads

Brake Caliper

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Aisin Seiki Co. Ltd

Brembo S.p.A.

Continental AG

Haldex Group

Knorr-Bremse AG

Mando Corp

Nissin Kogyo Co. Ltd

Robert Bosch GmbH

TRW Automotive Holdings Corp

ZF Friedrichshafen AG

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