

# **L2 and L2+ Autonomous Driving Market Size, Trends, Analysis, and Outlook by Type (L2 Autonomous, L2+ Autonomous), Vehicle (Commercial Car, Passenger Car), Component (Radar Sensor, Ultrasonic Sensor, Infrared Sensor, Camera Unit, LiDAR), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Diesel Particulate Filter market size is poised to register 9.68% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Diesel Particulate Filter market by Type (Ceramic Fiber, Metal Fiber, Active Regeneration), End-User (Industrial, Automotive, Construction, Marine).

The Diesel Particulate Filter (DPF) Market is poised for notable evolution by 2030, driven by pivotal trends and drivers. With increasing regulatory pressure to reduce harmful emissions from diesel engines, there is a growing demand for DPFs as a critical component in emission control systems. Factors such as stringent emissions standards, the rise of clean diesel technology, and the adoption of diesel particulate filter regeneration systems will shape market dynamics. In addition, as automotive manufacturers continue to innovate toward cleaner and more efficient diesel engines, DPF technology is expected to evolve to meet stricter emission requirements while maintaining durability and performance. Further, the transition toward electrification and alternative fuels impacts the DPF market, with potential shifts in demand based on the pace of adoption of electric vehicles and the evolving regulatory landscape.

Furthermore, as sustainability gains importance, there is a trend toward eco-friendly DPF materials and production methods, along with efforts to improve DPF efficiency and durability to prolong service intervals and reduce maintenance costs. These trends collectively shape the future of the DPF market toward innovation, environmental

responsibility, and compliance with emissions regulations..

### Diesel Particulate Filter 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 Diesel Particulate Filter market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Diesel Particulate Filter 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 Diesel Particulate Filter industry.

### Key market trends defining the global Diesel Particulate Filter 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.

### Diesel Particulate Filter Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Diesel Particulate Filter 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 Diesel Particulate Filter companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Diesel Particulate Filter industry  
Leading Diesel Particulate Filter 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 Diesel Particulate Filter companies.

### Diesel Particulate Filter Market Study- Strategic Analysis Review

The Diesel Particulate Filter 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.

### Diesel Particulate Filter Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Diesel Particulate Filter 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.

### Diesel Particulate Filter 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 Diesel Particulate Filter 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 Diesel Particulate Filter market segments. Similarly, Strong end-user demand is encouraging Canadian Diesel Particulate Filter companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Diesel Particulate Filter market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Diesel Particulate Filter Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Diesel

Particulate Filter 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 Diesel Particulate Filter 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 Diesel Particulate Filter 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 Diesel Particulate Filter in Asia Pacific. In particular, China, India, and South East Asian Diesel Particulate Filter 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 Diesel Particulate Filter 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 Diesel Particulate Filter 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 Diesel Particulate Filter market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Diesel Particulate Filter.

**Diesel Particulate Filter Market Company Profiles**

The global Diesel Particulate Filter 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 BASF SE, BOSAL Group, Continental AG, Denso Corp, Eberspacher Gruppe GmbH & Co. KG, FORVIA Faurecia Automotive Systems, Friedrich Boysen GmbH & Co. KG, Johnson Matthey plc, NGK Insulators Ltd, Tenneco Inc.

#### Recent Diesel Particulate Filter Market Developments

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

#### Diesel Particulate Filter 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

Ceramic Fiber

Metal Fiber

Active Regeneration

End-User

Industrial

Automotive

Construction

Marine

#### Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

BASF SE

BOSAL Group

Continental AG

Denso Corp

Eberspacher Gruppe GmbH & Co. KG

FORVIA Faurecia Automotive Systems

Friedrich Boysen GmbH & Co. KG

Johnson Matthey plc

NGK Insulators Ltd

Tenneco Inc.

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 L2 and L2+ Autonomous Driving Market Overview and Key Findings, 2024
- 1.2 L2 and L2+ Autonomous Driving Market Size and Growth Outlook, 2021- 2030
- 1.3 L2 and L2+ Autonomous Driving Market Growth Opportunities to 2030
- 1.4 Key L2 and L2+ Autonomous Driving Market Trends and Challenges
  - 1.4.1 L2 and L2+ Autonomous Driving Market Drivers and Trends
  - 1.4.2 L2 and L2+ Autonomous Driving Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading L2 and L2+ Autonomous Driving Companies

### 2. L2 AND L2+ AUTONOMOUS DRIVING MARKET SIZE OUTLOOK TO 2030

- 2.1 L2 and L2+ Autonomous Driving Market Size Outlook, USD Million, 2021- 2030
- 2.2 L2 and L2+ Autonomous Driving Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. L2 AND L2+ AUTONOMOUS DRIVING MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. L2 AND L2+ AUTONOMOUS DRIVING MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
  - 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
- Type



L2 Autonomous  
L2+ Autonomous  
Vehicle  
Commercial Car  
Passenger Car  
Component  
Radar Sensor  
Ultrasonic Sensor  
Infrared Sensor  
Camera Unit  
LiDAR

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific L2 and L2+ Autonomous Driving Market, 2025

5.2 Asia Pacific L2 and L2+ Autonomous Driving Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific L2 and L2+ Autonomous Driving Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe L2 and L2+ Autonomous Driving Market, 2025

5.5 Europe L2 and L2+ Autonomous Driving Market Size Outlook by Type, 2021- 2030

5.6 Europe L2 and L2+ Autonomous Driving Market Size Outlook by Application, 2021-2030

5.7 Key Findings for North America L2 and L2+ Autonomous Driving Market, 2025

5.8 North America L2 and L2+ Autonomous Driving Market Size Outlook by Type, 2021-2030

5.9 North America L2 and L2+ Autonomous Driving Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America L2 and L2+ Autonomous Driving Market, 2025

5.11 South America Pacific L2 and L2+ Autonomous Driving Market Size Outlook by Type, 2021- 2030

5.12 South America L2 and L2+ Autonomous Driving Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa L2 and L2+ Autonomous Driving Market, 2025

5.14 Middle East Africa L2 and L2+ Autonomous Driving Market Size Outlook by Type, 2021- 2030



5.15 Middle East Africa L2 and L2+ Autonomous Driving Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US L2 and L2+ Autonomous Driving Market Size Outlook and Revenue Growth Forecasts

6.2 US L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific L2 and L2+ Autonomous Driving Industry Drivers and

## Opportunities

- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil L2 and L2+ Autonomous Driving Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina L2 and L2+ Autonomous Driving Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America L2 and L2+ Autonomous Driving Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East L2 and L2+ Autonomous Driving Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa L2 and L2+ Autonomous Driving Industry Drivers and Opportunities

## **7. L2 AND L2+ AUTONOMOUS DRIVING MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. L2 AND L2+ AUTONOMOUS DRIVING COMPANY PROFILES**

- 8.1 Profiles of Leading L2 and L2+ Autonomous Driving Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Baidu Inc
  - Cadillac
  - Continental AG
  - Lexus (Toyota Motor Corp)
  - Magna International Inc
  - Robert Bosch GmbH
  - Tesla Inc
  - Toyota Motor Corp
  - Waymo LLC
  - ZF Friedrichshafen AG

## **9. APPENDIX**

- 9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

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