

Natural Gas Vehicles Market Size, Trends, Analysis, and Outlook by Fuel (CNG, LNG), Vehicle Size (Small, Medium, Large), Vehicle (LCV, HCV, Bus, Others), Application (Passenger Transport, Goods Transport, Logistics, Others), by Country, Segment, and Companies, 2024-2030

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Abstracts

The global Fuel Injection Equipment market size is poised to register 6.32% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Fuel Injection Equipment market by Type (Electronic Fuel Injection (EFI), Mechanical Fuel Injection System (MFI)), Application (Automotive, Motorcycles, Others), Engine (Diesel Engine, Gasoline Engine), Component (Fuel Pump, Fuel pressure regulator (FPR), Fuel Injectors, Electronic Control Unit (ECU)).

The Fuel Injection Equipment Market is poised for significant evolution driven by key trends and drivers that will shape its trajectory toward 2030. With the global automotive industry increasingly prioritizing fuel efficiency, emission reduction, and performance, there's a growing demand for advanced fuel injection systems capable of meeting stringent environmental regulations while delivering optimal engine performance. The shift toward electrification and hybridization is also influencing the market, with demand for high-pressure fuel injection systems for gasoline and diesel engines expected to remain strong, particularly in hybrid powertrains where internal combustion engines are still prevalent. Further, technological advancements such as direct fuel injection, electronic controls, and precision engineering are driving innovation in fuel injection equipment, enabling greater fuel efficiency, improved power delivery, and reduced emissions. In addition, the expansion of the commercial vehicle sector, coupled with increasing investments in infrastructure development globally, is expected to drive

demand for fuel injection equipment in heavy-duty applications such as trucks, buses, and construction equipment. .

Fuel Injection Equipment 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 Fuel Injection Equipment market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Fuel Injection Equipment 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 Fuel Injection Equipment industry.

Key market trends defining the global Fuel Injection Equipment 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.

Fuel Injection Equipment Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Fuel Injection Equipment 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 Fuel Injection Equipment companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Fuel Injection Equipment industry

Leading Fuel Injection Equipment 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 Fuel Injection Equipment companies.

Fuel Injection Equipment Market Study- Strategic Analysis Review

The Fuel Injection Equipment 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.

Fuel Injection Equipment Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Fuel Injection Equipment 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.

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

Europe Fuel Injection Equipment Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Fuel Injection Equipment 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 Fuel Injection Equipment 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 Fuel Injection Equipment 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 Fuel Injection Equipment in Asia Pacific. In particular, China, India, and South East Asian Fuel Injection Equipment 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 Fuel Injection Equipment 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 Fuel Injection Equipment 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 Fuel Injection Equipment market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Fuel Injection Equipment.

Fuel Injection Equipment Market Company Profiles

The global Fuel Injection Equipment 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, Currawong Engineering, Denso Corp, Edelbrock Llc, FuelTech USA, Honda Motor Co. Ltd, Keihin Corp, Robert Bosch GmbH, Walbro LLC.

Recent Fuel Injection Equipment Market Developments

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

Fuel Injection Equipment 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

Electronic Fuel Injection (EFI)

Mechanical Fuel Injection System (MFI)

Application

Automotive

-Passenger Cars

-Heavy Vehicles

Motorcycles

Others

Engine

Diesel Engine

Gasoline Engine

Component

Fuel Pump

Fuel pressure regulator (FPR)

Fuel Injectors

Electronic Control Unit (ECU)

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

Currawong Engineering

Denso Corp

Edelbrock Llc

FuelTech USA

Honda Motor Co. Ltd

Keihin Corp

Robert Bosch GmbH

Walbro LLC.

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. NATURAL GAS VEHICLES MARKET SIZE OUTLOOK TO 2030

- 2.1 Natural Gas Vehicles Market Size Outlook, USD Million, 2021- 2030
- 2.2 Natural Gas Vehicles Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. NATURAL GAS VEHICLES 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. NATURAL GAS VEHICLES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

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

Vehicle Size

Small

Medium

Large

Vehicle

LCV

HCV

Bus

Others

Application

Passenger Transport

Goods Transport

Logistics

Others

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 Natural Gas Vehicles Market, 2025

5.2 Asia Pacific Natural Gas Vehicles Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Natural Gas Vehicles Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Natural Gas Vehicles Market, 2025

5.5 Europe Natural Gas Vehicles Market Size Outlook by Type, 2021- 2030

5.6 Europe Natural Gas Vehicles Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Natural Gas Vehicles Market, 2025

5.8 North America Natural Gas Vehicles Market Size Outlook by Type, 2021- 2030

5.9 North America Natural Gas Vehicles Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Natural Gas Vehicles Market, 2025

5.11 South America Pacific Natural Gas Vehicles Market Size Outlook by Type, 2021- 2030

5.12 South America Natural Gas Vehicles Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Natural Gas Vehicles Market, 2025

5.14 Middle East Africa Natural Gas Vehicles Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Natural Gas Vehicles Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Natural Gas Vehicles Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Natural Gas Vehicles Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Natural Gas Vehicles Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Natural Gas Vehicles Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Natural Gas Vehicles Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Natural Gas Vehicles Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Natural Gas Vehicles Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Natural Gas Vehicles Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Natural Gas Vehicles Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Natural Gas Vehicles Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Natural Gas Vehicles Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Natural Gas Vehicles Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Natural Gas Vehicles Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Natural Gas Vehicles Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Natural Gas Vehicles Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Natural Gas Vehicles Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Natural Gas Vehicles Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Natural Gas Vehicles Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Natural Gas Vehicles Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts

- 6.38 Rest of South America Natural Gas Vehicles Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Natural Gas Vehicles Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Natural Gas Vehicles Industry Drivers and Opportunities

7. NATURAL GAS VEHICLES MARKET OUTLOOK ACROSS SCENARIOS

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

8. NATURAL GAS VEHICLES COMPANY PROFILES

- 8.1 Profiles of Leading Natural Gas Vehicles Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

BMW AG.

Fiat S.p.A.

Ford Motor Co.

General Motors Co.

Honda Motor Co.

Hyundai Motor Group.

Nissan Motor Co.

Renault S.A.

Toyota Motor Corp

Volkswagen 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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