

Global Gasoline Direct Injection (GDI) System Market Growth 2023-2029

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Abstracts

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Gasoline direct injection (GDI), also known as petrol direct injection, direct petrol injection, spark-ignited direct injection (SIDI) and fuel-stratified injection (FSI), is a variant of fuel injection employed in modern two-stroke and four-stroke gasoline engines. The gasoline is highly pressurized, and injected via a common rail fuel line directly into the combustion chamber of each cylinder, as opposed to conventional multipoint fuel injection that injects fuel into the intake tract or cylinder port. Directly injecting fuel into the combustion chamber requires high-pressure injection, whereas low pressure is used injecting into the intake tract or cylinder port.

LPI (LP Information)' newest research report, the "Gasoline Direct Injection (GDI) System Industry Forecast" looks at past sales and reviews total world Gasoline Direct Injection (GDI) System sales in 2022, providing a comprehensive analysis by region and market sector of projected Gasoline Direct Injection (GDI) System sales for 2023 through 2029. With Gasoline Direct Injection (GDI) System sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gasoline Direct Injection (GDI) System industry.

This Insight Report provides a comprehensive analysis of the global Gasoline Direct Injection (GDI) System landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Gasoline Direct Injection (GDI) System portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gasoline Direct Injection (GDI) System

market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gasoline Direct Injection (GDI) System and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gasoline Direct Injection (GDI) System.

The global Gasoline Direct Injection (GDI) System market size is projected to grow from US\$ 7631 million in 2022 to US\$ 9591 million in 2029; it is expected to grow at a CAGR of 9591 from 2023 to 2029.

AGI, AGCO and B?hler Group are the leaders of the Gasoline Direct Injection (GDI) System industry, which take about 50% market share. North America is the major region of the global market, which takes about 35% market share.

This report presents a comprehensive overview, market shares, and growth opportunities of Gasoline Direct Injection (GDI) System market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Turbulent Jet (T) System

Piezo Fuel Injector

Water Jet System

Segmentation by application

Passenger Vehicle

Commercial Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Hitachi

Denso Corporation

Robert Bosch

Mitsubishi

Marelli

Park-Ohio

Mahle

Motonic

Stanadyne

Continental

BorgWarner

Renesas Electronics

Nostrum Energy

GP Performance

Infineon Technologies

Key Questions Addressed in this Report

What is the 10-year outlook for the global Gasoline Direct Injection (GDI) System market?

What factors are driving Gasoline Direct Injection (GDI) System market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Gasoline Direct Injection (GDI) System market opportunities vary by end market size?

How does Gasoline Direct Injection (GDI) System break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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