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QY Research has published the Latest Market Research Report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry, by summing up the previous growth patterns, the growth drivers and the current and future trends.

Los Angeles, CA -- (SBWire) -- 04/13/2019 -- In internal combustion engines, exhaust gas recirculation (EGR) is a emissions reduction technique used in petrol/gasoline and diesel engines to reduce nitrogen oxide. EGR works by recirculating a part of an engine's exhaust gas back to the engine cylinders. In the case of gasoline engines, this inert exhaust displaces an amount of combustible gas from the cylinder. In diesel engines, the exhaust gas replaces parts of the excess oxygen in the pre-combustion mixture. The fuel mixture combusts, causing clatter of valves and damages the engine. Allowing small amounts of gas into the chamber reduces the temperature. Regulating the exhaust is done by the EGR Valve. EGR technology offers automobile producers a reliable, compact and cost-effective method to improve fuel efficiency and reduce emissions, and is fast catching up the standard solution for gasoline hybrid propulsion systems. It increases the output of the fuel. The EGR Valve Minimizes throttling losses reduce chemical disassociation, reduces heat reduction.

According to the report, one of the key drivers of the market is the regulation of NOx emission from diesel and gasoline engines. To comply with rigorous NOx emission regulations, a combination of NOx reduction catalysts and EGR systems is used. Vehicles in European countries undergo stringent checks for compliance with emission standards. Japan and the US have adopted similar regulations. Governments issue such emission regulations to reduce the effects of harmful gases on human health and the environment. The primary aim of these legislations is to reduce the release of NOx and PM from the vehicle's fuel.

The growth of the Global EGR valves market may be impacted by the increased adoption of SCR over EGR systems technology, which has led to a decrease in the usage of EGR systems. SCR is a technology adopted by many automobile manufacturers, which uses AdBlue to convert excessive NOx gases into water and nitrogen.

The global Exhaust Gas Recirculation (EGR) Valve market was 720 million US$ in 2018 and is expected to 1170 million US$ by the end of 2025, growing at a CAGR of 6.2% between 2019 and 2025.


This report studies the Exhaust Gas Recirculation (EGR) Valve market size (value and volume) by players, regions, product types and end industries, history data 2014-2018 and forecast data 2019-2025; This report also studies the global market competition landscape, market drivers and trends, opportunities and challenges, risks
and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

Geographically, this report is segmented into several key regions, with sales, revenue, market share and growth rate of Exhaust Gas Recirculation (EGR) Valve in these regions, from 2014 to 2025, covering:

North America (United States, Canada and Mexico)

Europe (Germany, UK, France, Italy, Russia and Turkey etc.)

Asia-Pacific (China, Japan, Korea, India, Australia, Indonesia, Thailand, Philippines, Malaysia and Vietnam)

South America (Brazil etc.)

Middle East and Africa (Egypt and GCC Countries)

The various contributors involved in the value chain of the product include manufacturers, suppliers, distributors, intermediaries, and customers. The key manufacturers in this market include:

BorgWarner

Denso

Rheinmetall Automotive

Continental

Mahle

Delphi

Korens

Keihin

Longsheng Technology

Eberspacher

Faurecia

Yibin Tianruida

MEET Automotive

Klubert + Schmidt

Zhejiang Jiulong
Gits Manufacturing
Yinlun Machinery

By the product type, the market is primarily split into
Gasoline EGR Valve
Diesel EGR Valve

By the end users/application, this report covers the following segments
Passenger Vehicles
Commercial Vehicles
Non-road Usage

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https://www.qyresearch.com/settlement/pre/bfdb57c082492e50db084e40a7e87f16,0,1,Global%20Exhaust%20Gas%20(EGR)%20Valve%20Market%20Report,%20History%20and%20Forecast%202014-2025,%20Breakdown%20Data%20by%20Manufacturers,%20Key%20Regions,%20Types%20and%20Application

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