An internal combustion engine (ICE) is a heat engine where the combustion of a fuel occurs with an oxidizer (usually air) in a combustion chamber that is an integral part of the working fluid flow circuit. In an internal combustion engine, the expansion of the high-temperature and high-pressure gases produced by combustion applies direct force to some component of the engine. The force is applied typically to pistons, turbine blades, rotor or a nozzle. This force moves the component over a distance, transforming chemical energy into useful mechanical energy.

The term internal combustion engine usually refers to an engine in which combustion is intermittent, such as the more familiar four-stroke and two-stroke piston engines, along with variants, such as the six-stroke piston engine and the Wankel rotary engine. A second class of internal combustion engines uses continuous combustion: gas turbines, jet engines and most rocket engines, each of which are internal combustion engines on the same principle. ICES are usually powered by energy-dense fuels such as gasoline or diesel, liquids derived from fossil fuels. While there are many stationary applications, most ICES are used in mobile applications and are the dominant power supply for vehicles such as cars, aircraft, and boats.

Global Internal Combustion Engine market size will reach xx million US$ by 2025, from xx million US$ in 2018, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019-2025 as the forecast period to estimate the market size for Internal Combustion Engine.

This industry study presents the global Internal Combustion Engine market size, historical breakdown data (2014-2019) and forecast (2019-2025). The Internal Combustion Engine production, revenue and market share by manufacturers, key regions and type;

The consumption of Internal Combustion Engine in volume terms are also provided for major countries (or regions), and for each application and product at the global level. Market share, growth rate, and competitive factors are also evaluated for market leaders Caterpillar, Cummins, etc.

The following manufacturers are covered in this report:
Caterpillar
Cummins
Doosan Infracore
Hyundai Machinery
MAN
AGCO Power
Andreas Stihl
Ashok Leyland
BMW
Bombardier
Briggs & Stratton
CNH Industrial
Cooper
Cummins
Daimler
Detroit Diesel
Deutz
Dolmar
Eicher Motors
Emak
FCA US
Fiat Powertrain Technologies
Ford Motor Company
GE Power
Greaves Cotton
Internal Combustion Engine Breakdown Data by Type
by Cycle
2 stroke
4 stroke
by Fuel Type
Natural Gas
Diesel
Petrol
Gasoline
by Ignition Type
Spark Ignition Engine
Compression Ignition Engine
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Aircraft Engine
Locomotive Engine
Marine Engine
Stationary Engine
Internal Combustion Engine Production by Region
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Europe
China
Japan
South Korea
India
Other Regions
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North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan
South Korea
Australia
Indonesia
Malaysia
Philippines
Thailand
Vietnam
Europe
Germany
France
UK
Italy
Russia
Rest of Europe
Central & South America
Brazil
Rest of South America
Middle East & Africa
GCC Countries
Turkey
Egypt
South Africa
Rest of Middle East & Africa
The study objectives are:
To analyze and research the global Internal Combustion Engine status and future forecast involving, production, revenue, consumption, historical and forecast.
To present the key Internal Combustion Engine manufacturers, production, revenue, market share, SWOT analysis and development plans in next few years.
To segment the breakdown data by regions, type, manufacturers and applications.
To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
To identify significant trends, drivers, influence factors in global and regions.
To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.
In this study, the years considered to estimate the market size of Internal Combustion Engine:
History Year: 2014 - 2018
Base Year: 2018
Estimated Year: 2019
Forecast Year: 2019 - 2025
This report includes the estimation of market size for value (million USD) and volume (K Units). Both top-down and bottom-up approaches have been used to estimate and validate the market size of Internal Combustion Engine market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research. All percentage shares, splits, and breakdowns have been determined using secondary sources and verified primary sources.
For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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