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Global Automotive Conventional Powertrain IC Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Automotive Conventional Powertrain IC market size was valued at US$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Chip is a general term of semiconductor component products. It is an integrated circuit, which is composed of a large number of transistors. Different chips have different integration scales

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

This report is a detailed and comprehensive analysis for global Automotive Conventional Powertrain IC market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the

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market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automotive Conventional Powertrain IC market size and forecasts, in consumption value ($ Million), sales quantity (M Units), and average selling prices (US$/K Units), 2020-2031

Global Automotive Conventional Powertrain IC market size and forecasts by region and country, in consumption value ($ Million), sales quantity (M Units), and average selling prices (US$/K Units), 2020-2031

Global Automotive Conventional Powertrain IC market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (M Units), and average selling prices (US$/K Units), 2020-2031

Global Automotive Conventional Powertrain IC market shares of main players, shipments in revenue ($ Million), sales quantity (M Units), and ASP (US$/K Units), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Automotive Conventional Powertrain IC
To forecast future growth in each product and end-use market
To forecast future factors affecting the marketplace

This report profiles key players in the global Automotive Conventional Powertrain IC market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies AG, NXP Semiconductors, Renesas Electronics Corp, Texas Instruments, STMicroelectronics, Onsemi, Microchip Technology, Micron Technology, Samsung Electronics, ABB Group, etc.

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This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Automotive Conventional Powertrain IC market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- Engine Management IC
- Alternator Regulator
- Constant Current Control IC

Market segment by Application

- Passenger Vehicle
- Commercial Vehicle

Major players covered

- Infineon Technologies AG
- NXP Semiconductors
- Renesas Electronics Corp
- Texas Instruments
- STMicroelectronics

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Onsemi

Microchip Technology

Micron Technology

Samsung Electronics

ABB Group

Toshiba Corporation

IXYS Corporation

Semikron International GmbH

Mitsubishi Electric Corp.

Fuji Electric Co. Ltd.

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Conventional Powertrain IC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Conventional Powertrain IC, with price, sales quantity, revenue, and global market share of Automotive Conventional Powertrain IC from 2020 to 2025.

Chapter 3, the Automotive Conventional Powertrain IC competitive situation, sales

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quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Conventional Powertrain IC breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Automotive Conventional Powertrain IC market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Conventional Powertrain IC.

Chapter 14 and 15, to describe Automotive Conventional Powertrain IC sales channel, distributors, customers, research findings and conclusion.

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