

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Relay Market 2018, Forecast to 2023

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## Abstracts

Automotive Relays are electrically operated switches used for automotive applications.

Relays are used where it is necessary to control a circuit by a low-power signal (with complete electrical isolation between control and controlled circuits), or where several circuits must be controlled by one signal.

Automotive relays of different sizes are found in every type of land or sea vehicle. They are often used to enable a low amperage circuit to switch a higher amperage circuit on or off. An example would be turning headlights on. Automotive relays also allow items to switch at the same time by using a single output, therefore allowing one to simultaneously open and/or close continuity on multiple items. Average relay demand of per vehicle is about 20.

Scope of the Report:

This report focuses on the Automotive Relay in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The automotive relay industry has got a rapid development in the last years, with the fast development of automotive industry after the trough in 2009.

The China total production of auto rely is nearly 1039.59 M units and the total capacity is about 1205.00 M units in 2015.

As a high tech industry, the manufacturing technology of automotive relay is mature but only these international giants can supply the high-end products with excellent performance. There is still a core technical barrier.

Today, the price of automotive relay is lower than past years. The reason for this downward trend of price is the development of technology and the price fluctuations of raw materials. In future, the price would go down continuously and slowly. The worldwide market for Automotive Relay is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

TE Connectivity

Omron

Panasonic

HELLA

LS

American Zettler

Xiamen Hongfa Electroacoustic

Shanghai Hugong Auto-Electric

Guizhou Tianyi Electrical Appliances

Song Chuan Group

Dongguan Sanyou Electrical Appliances

Ningbo Forward Relay

Songle Relay

Ningbo Huike

Qunli Electric

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Plug-in Relay

PCB Relay

Market Segment by Applications, can be divided into

Heating

Lamps & Filter Capacitors

Solenoids, Motors & Pumps

There are 15 Chapters to deeply display the global Automotive Relay market.

Chapter 1, to describe Automotive Relay Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive Relay, with sales, revenue, and price of Automotive Relay, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Relay, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive Relay market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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