

# 2018 Top 5 Auto Relay Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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## Abstracts

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Auto 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.

Auto 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. Auto 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.

Over the next five years, LPI(LP Information) projects that Auto Relay will register a 1.8% CAGR in terms of revenue, reach US\$ 4210 million by 2023, from US\$ 3850 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Panasonic

TE Connectivity

Omron

HELLA

Fujitsu

LSIS

Gruner

NEC

American Zettler

Hongfa

Hu Gong

Song Chuan

Tianyi Electrical

Sanyou

Ningbo Forward

Songle Relay

Ningbo Huike

Qunli Electric

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Plug-in relay

PCB relay

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Heating

Lamps & Filter capacitors

Solenoids, Motors & Pumps

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