

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

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Abstracts

The global automation market in the automotive industry is a contributing segment of the global industrial automation software market. Industrial automation software includes human-machine interface (HMI), manufacturing execution system (1v1ES), programmable logical controller (PLC), distributed control system (DCS), and supervisory control and data acquisition (SCADA). Industrial automation software is widely used in the oil and gas, power, automotive, food and beverage, pharmaceutical, chemical, aerospace and defense, and electrical and electronics industries.

Scope of the Report:

This report focuses on the Automation in Automotive 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. One trend in the market is emergence of smart manufacturing. The adoption of smart manufacturing enables industrial advances with the help of advanced computing, analytics, low-cost sensing, and new levels of connectivity enabled by the Internet. The major objectives of smart manufacturing are flow optimization and customization, asset tracking, predictive maintenance, and real-time inventory optimization.”

According to the report, one driver in the market is rising technological advances in PLC leading to growth of PAC market. PLC is one of the key solutions offered by any automation solutions vendor. It has been widely adopted across all the industries worldwide for 40 years. Although the PAC market is on the verge of maturity, recent advances such as PACs are supporting the market in terms of operability. PACs are advanced versions of PLCs and provide greater interoperability, flexibility in programming, and large memory capacity. A PAC is basically a PC merged with PLC to

automate control of the equipment. PAC's hardware architecture and software are designed to be more user- friendly to the IT/computer programmer

The worldwide market for Automation in Automotive is expected to grow at a CAGR of roughly 8.6% over the next five years, will reach 13800 million US\$ in 2023, from 9130 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

ABB

General Electric

Emerson Electric

Rockwell Automation

Schneider Electric

Siemens

Applied Materials

Apriso

Aspen Technology

Aurotek

Auto Control Systems

Automation and control systems

DENSO

FANUC

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

Industrial sensors

PLC

DCS

MES

SCADA

Market Segment by Applications, can be divided into

Passenger Vehicle

Commercial Vehicle

There are 15 Chapters to deeply display the global Automation in Automotive market. Chapter 1, to describe Automation in Automotive Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Automation in Automotive, with sales, revenue, and price of Automation in Automotive, 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 Automation in Automotive, 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, Automation in Automotive market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;
Chapter 13, 14 and 15, to describe Automation in Automotive sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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