

Global Pneumatic Equipment Market Size study & Forecast, by Type (Actuators, Valves, Fittings, Others) By End-user (Automotive, Food and Beverage, Aerospace and Defense, Life Sciences, Chemical and Petrochemical, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Pneumatic Equipment Market is valued approximately at USD xx billion in 2021 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2022-2029. Pneumatic equipment refers to machines, devices, or systems that are powered by compressed air or gas, typically used in various industrial and commercial applications. Pneumatics is a branch of engineering that deals with the use of compressed air or gas to generate mechanical motion or perform work. Pneumatic equipment utilizes compressed air or gas as a source of power to transmit and control energy, typically through the use of pneumatic actuators, valves, cylinders, motors and other components. The Pneumatic Equipment market is expanding because of factors such as rapid growth in the industrial sector and increasing automation across Industries.

Pneumatic equipment is commonly used in a wide range of industries, including manufacturing, automotive, aerospace, food and beverage, packaging, construction, and many others. Its prevalence has progressively increased during the last few decades. According to the Statista, in 2022, global industrial production grew by 1.5% compared to the previous year. Furthermore, in 2021, the world production value of machine tools reached approx. USD 83.9 billion, representing a 24% increase compared to the previous year. Another important component driving space is rising automation across Industries. As per Statista, in 2020, the global market for industrial

control and automation was estimated to be worth approximately USD 195 billion with a compound annual growth rate of approximately 9% and projected to reach up to USD 340 billion by 2026. In addition, by 2021, the process automation segment is expected to be worth more than USD 83 billion. The global automation market is expected to expand significantly, particularly in 3D printing, artificial intelligence and drones. Also, stringent government regulations and rising technological advancement in pneumatic equipment would create lucrative growth prospects for the market over the forecast period. However, the high cost of Pneumatic Equipment stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Pneumatic Equipment Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominates the market in terms of revenue, owing to the increase in production and sales of commercial vehicles in the region. According to the Statista, in United States over 12 million commercial cars were sold in 2021, an increase from the 11.5 million units that were estimated to have been sold in 2020. Motor vehicles used to transport goods or pay passengers fall under this category. Furthermore, Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as rising adoption of industrial automation techniques in various industries such as automotive in the market space.

Major market player included in this report are:

Festo Inc. (Philippines)
Emerson Electric Co. (United States)
SMC Corporation of America (United States)
Siemens AG (Germany)
Parker Hannifin Corp. (United States)
Ingersoll Rand Inc. (United States)
Koki Holdings Co. Ltd (Japan)
Chicago Pneumatic (United States)
Eaton Corporation plc (Ireland)
Ross Controls India Pvt Ltd (India)

Recent Developments in the Market:

In December 2022, Emerson's solution incorporates ZEDEDADA's edge management and orchestration capabilities into its DeltaVTM automation system, allowing Emerson customers to extend DeltaV to the distributed edge. This expansion will provide improved OT alternatives while proceeding into the IT environment, offering software-

defined automation and revolutionizing the deployment and communication workflows within their distributed systems.

Global Pneumatic Equipment Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered End-user, Type, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type

Actuators

Valves

Fittings

Others

By End-user

Automotive

Food and Beverage

Aerospace and Defense

Life Sciences

Chemical and Petrochemical

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

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