

Global Air Compressor Market Size study & Forecast, by Type (Portable, Stationary) by Product (Reciprocating/Piston, Rotary/Screw, Centrifugal), by Lubrication (Oil-Filled, Oil-Free) by Application (Manufacturing, Semiconductors & Electronics, Food & Beverage, Healthcare/Medical, Energy, Oil & Gas), and Regional Analysis, 2023-2030

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Abstracts

Global Air Compressor Market is valued approximately USD 33.63 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 3.4% over the forecast period 2023-2030. An air compressor is a machine that converts power from an electric motor, diesel engine, or gasoline engine into potential energy stored in compressed air. This compressed air can be used for a wide range of applications, such as powering pneumatic tools, inflating tires, filling gas cylinders, and supplying air to industrial processes. The Air Compressor market is expanding because of factors such as increasing energy consumption globally and growing demand from various application.

Air compressors are widely used in the oil and gas industry for various applications, including drilling, production, transportation, and refining. According to the International Energy Agency, total oil demand across the globe was 91 million barrels per day in 2020, climbed to 99.4 million barrels per day in 2022, and is expected to reach 104.1 million barrels per day by 2026. Thus, rising production, consumption, and demand for oil across the world indicates the rising number of oil drilling, production and refining activities, hence driving the market growth. In addition, rising technical advancement in air compressor industry and rising industrial and manufacturing activities across the globe is creating lucrative growth to the market. However, high power consumption and rising environmental concerns stifles market growth throughout the forecast period of

2023-2030.

The key regions considered for the Global Air Compressor Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to expansion of industrialization throughout industries, from small- to large-scale. The World Bank estimates that manufacturing and industrial activity contribute more than 40% of the region's GDP. The need for air compressors is certain to rise because of the expanding gas and refining industries in nations like China and India. North America is expected to grow significantly during the forecast period, owing to factors such as a rising number of mining projects, and rising demand from various end use industries.

Major market player included in this report are:

Atlas Copco Group

Galaxy Auto Stationary Equipment Co. Ltd.

Gast Manufacturing, Inc.

MAT Industries, LLC

GENERAL ELECTRIC

Bauer Group

Siemens AG

Gardner Denver Inc.

ELGI Equipments Ltd

BAC Compressors

Recent Developments in the Market:

In June 2021, Bosch inked a long-term deal with Daimler Truck AG and Volvo Group AB to provide electric air compressors with integrated power electronics. These would assist in the development of hydrogen fuel cell systems,

In March 2023, ELGi North America (ELGi) announced to launch new GP35FP portable compressor. With this addition, ELGi offers nine models in the company's portable air compressor domain ranging from 35 CFM to 900 CFM.

Global Air Compressor Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Type, Product, Lubrication, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East &

Africa

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:

- Portable
- Stationary

By Product:

- Reciprocating/Piston
- Rotary/Screw
- Centrifugal

By Lubrication:

- Oil-Filled
- Oil-Free

By Application:

- Manufacturing
- Semiconductors & Electronics
- Food & Beverage
- Healthcare/Medical
- Energy
- Oil & Gas

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

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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