

Global Electrohydraulic Pump Market Size study, by Type (Axial Piston Pumps, Vane Pumps, Gear Pumps, Clutch Pumps, Dump Pump, Refused Pump), by Application (Industrial Machinery, Mobile Equipment, Aerospace and Defense, Construction, Agriculture, Automotive, Marine), by End User (Electric Power Steering, Electro-Hydraulic System and Circuits) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G384F832CEDCEN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G384F832CEDCEN

Abstracts

The Global Electrohydraulic Pump Market is valued at approximately USD 1.03 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.80% over the forecast period 2024-2032. Electrohydraulic pumps, the ingenious amalgamation of electrical and hydraulic power, are pivotal in a myriad of applications. These pumps, driven by electric motors to generate pressurized fluid, deliver powerful mechanical force for diverse industrial purposes. They are the backbone in sectors demanding precise control and substantial force output, including construction, manufacturing, and automotive industries. With their ability to seamlessly convert mechanical energy into fluid power, electrohydraulic pumps ensure the smooth and accurate operation of hydraulic systems, thus revolutionizing machinery efficiency and reliability.

The market is poised for significant expansion, driven by the burgeoning demand for high-performance hydraulic systems and the escalating trend towards automation and digitization in industrial processes. Furthermore, technological advancements and a heightened awareness of electrohydraulic pumps' capabilities are propelling market growth. Nevertheless, the high costs and complex structures of these pumps pose challenges. However, the flourishing automotive industry, coupled with an increased

emphasis on precision, control in manufacturing processes, and energy efficiency, presents lucrative opportunities for market growth.

In North America, the market is expected to experience the highest CAGR during the forecast period. This growth is attributed to the diverse range of end-user industries such as construction, mining, manufacturing, automotive, and oil and gas, which extensively utilize electrohydraulic pumps. These industries leverage the pumps for various applications, including driving machinery, controlling valves, and powering actuators. The region's robust industrial base and technological advancements further fuel the demand for electrohydraulic pumps, cementing North America's position as a key growth area.

Major market players profiled in this report include:

Bosch Rexroth AG

Bucher Hydraulics

Parker Hannifin Corporation

HAWE Hydraulik

Eaton Corporation PLC

Interpump Group

Moog Inc.

Hydro-Line

Danfoss Power Solutions

Duplomatic Toselli

The detailed segments and sub-segments of the market are explained below:

By Type:

Axial Piston Pumps

Vane Pumps

Gear Pumps

Clutch Pumps

Dump Pump

Refused Pump

By Application:

Industrial Machinery

Mobile Equipment

Aerospace and Defense

Construction

Agriculture

Automotive

Marine

By End User:

Electric Power Steering

Electro-Hydraulic System and Circuits

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

RoMEA

Years considered for the study are as follows: Historical year – 2022 Base year – 2023
Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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