

# The Electro Hydraulic Servo Valve market is expected to grow at a CAGR of 3.85% and reach \$1.63 billion by 2023

*Europe has a major share of 42% in the Electro Hydraulic Servo Market. North America and the Asia Pacific region follow the suit*

HYDERABAD, TELANGANA, INDIA, August 16, 2018 /EINPresswire.com/ -- According to the new market research report by IndustryARC titled "[Electro Hydraulic Servo Valve Market](#): By Product (Single Stage, Double Stage, Others); By Type (Nozzle Flapper, Jet Pipe, Deflector Jet, Dynamic Valve); By Application (Aerospace, Oil, Marine, Industrial); By Function (Flow Control Valves, Pressure and Flow Control Valves, Digital Control Servo Valve, Axis Control Servo Valve, Valves with Special Features); By Geography - Forecast(2018-2023)", the market is driven by the utilization of industrial robots across the vertical along with the rising demand for valves from the aerospace and defence industry for braking, steering, and flight control. The market is expected to grow at a CAGR of 3.85% and reach \$1.63 billion by 2023.

## Europe dominates the Electro Hydraulic Servo Market

Europe has a major share of 42% in the Electro Hydraulic Servo Market. North America and the Asia Pacific region follow the suit. The region will grow at a CAGR of 3.13% and reach \$660.5 million by 2023. The market is more prominent in countries such as Germany, US, UK, Canada, and China. This is due to their cost effectiveness in industrial applications. The key players such as Boeing and Lockheed Martin Aeronautics of aerospace and defence sectors in North America escalate the growth of hydraulic valves in the region.

In Canada, electro hydraulic servo valves are used in turbines to control the steam, fuel, water discharge, and other applications. They are also used in machine tools for controlling the work piece. The growing demand of machine tools in construction and automotive industries will enhance the growth of the electro hydraulic servo valves in the region.

The iron and steel industry in Mexico employs servo valve and metal processing and machine tools. The growing demand from the iron and steel industry due to the demand from construction industries will drive the growth of the market in Mexico.

## Selected Regulatory Analysis done in the full report

The hydraulic servo valve is employed in robotic applications to control the actuators. Growing use of industrial robots for welding, painting, assembling, and material handling in different industries, is bolstering the growth of the Electro Hydraulic Servo Valve Market. Metal processing machines such as mechanical presses, machine tools, and rolling mills have evolved from conventional mechanical control to CNC to improve speed, efficiency, and accuracy.

Computer numeric electro flow control valve can control various actuation functions in machines such as roller height adjustment in rolling machines, hammer drop in presses, and spindle/tool holder movement in machine tools. In earthquake simulation, seismic simulators incorporate electro hydraulic servo valves which actuate the machine's movable platform to create vibrations like earthquakes.

To access / purchase the full report browse the link below

<https://industryarc.com/Report/18042/electro-hydraulic-servo-valve-market.html>

### Excerpts on Market Growth Factors

The miniature electric hydraulic valve is employed in industrial robots for motion control such as control of leg motion, joint motion, and arm motion. It is used in the robots which are used for material handling, painting, welding, and other automated industrial processes. The increasing demand for the industrial robots in automation enhances the growth of the market.

In the aerospace industry, the directional control valve is used in the engine control system of the aircraft. It is also used for flight control, thrust vector control, and missile control application. Flight simulators also employ these valves for actuation of motion and control loading simulation.

The hydraulic proportional valve is even used in material test machines, active suspension systems, mining machinery, and mill equipment.

Talk to one of our sales representative about the full report by providing your details in the link below:

<https://industryarc.com/pdfdownload.php?id=18042>

### Key Players of the Electro Hydraulic Servo Valve Market

Moog provides proportioning valves that is used in industrial and marine applications. The main application includes basic metal processing, fatigue, material testing, rubber processing, robotics, etc. Rexroth Bosch Group produces two directional electro hydraulic servo valves suited for closed loop controlling of force, velocity, and pressure. Parker Hanfinn Corporation offers diverse electro hydraulic servo valves that are used in industrial and mobile machinery performance.

Aviation Industry Corporation of China (AVIC)

Honeywell International Inc

Schneider Kreuznach

Eaton Corporation Plc

Oilgear Company

### Related Reports:

A. Valves, Actuators and Positioners Market

<https://industryarc.com/Report/1298/valves-actuators-positioners-market-analysis-report.html>

B. Control Valves Market

<https://industryarc.com/Report/10625/control-valves-market.html>

Electro Hydraulic Servo Valve Market is segmented as below

The low cost solution for industrial and other low level applications in recent times has bolstered the growth of the Electro Hydraulic Servo Valve during the forecast period.

A. Electro Hydraulic Servo Valves Market - By Product

1. Single Stage

2. Double Stage

### 3. Others

#### B. Electro Hydraulic Servo Valves Market - By Type

1. Nozzle Flapper Valve
2. Jet Action Valve
3. Dynamic Valve
4. Deflector Jet
5. Others

#### C. Electro Hydraulic Servo Valves Market - By Application

##### 1. Industrial

- 1.1 Chemical
- 1.2. Power
- 1.3. Steel

2. Marine
3. Aerospace & Defense
4. Construction Sector
5. Oil
6. Others

#### C. Electro Hydraulic Servo Valves Market - By Function

1. Flow Control Valves
2. Pressure and Flow Control Valves
3. Digital Control Servo Valve
4. Axis Control Servo Valve
5. Valves with Special Features

#### D. Electro Hydraulic Servo Valve Market by Geography (covers 13+ countries)

#### E. Electro Hydraulic Servo Valve Market by entropy

#### F. Company Profiles

#### G. Appendix: Abbreviations, Sources, Research Methodology, Bibliography, Compilation of Experts, Disclaimer.

What can you expect from the report?

The Electro Hydraulic Servo Valve Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories
2. Market trends
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (By Revenue & Volume)
12. Country level Analysis (15+)

13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does Industry ARC publish country, geography or application based reports in Electro Hydraulic Servo Valve Market?

Response: Yes, we do have separate reports as mentioned below:

1. North America Electro Hydraulic Servo Valve Market (2018-2023)
2. Europe Electro Hydraulic Servo Valve Market (2018-2023)
3. Asia Pacific Hydraulic Servo Valve Market (2018-2023)
4. Product Hydraulic Servo Valve Market (2018-2023)
5. Type Hydraulic Servo Valve Market (2018-2023)
6. Application Hydraulic Servo Valve Market (2018-2023)
7. Function Hydraulic Servo Valve Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization:

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to [sales@industryarc.com](mailto:sales@industryarc.com) to discuss more about our consulting services.

To request for a proposal, provide your details in the below link:

<https://industryarc.com/subscription.php>

Media Contact:

Mr. Venkat Reddy  
Sales Manager  
Email: [venkat@industryarc.com](mailto:venkat@industryarc.com)  
Contact Sales: +1-614-588-8538 (Ext-101)

About IndustryARC:

IndustryARC is a Research and Consulting Firm that publishes more than 500 reports annually, in various industries such as Agriculture, Automotive, Automation & Instrumentation, Chemicals and Materials, Energy and Power, Electronics, Food & Beverages, Information Technology, Life sciences & Healthcare.

IndustryARC primarily focuses on Cutting Edge Technologies and Newer Applications in a Market. Our Custom Research Services are designed to provide insights on the constant flux in the global supply-demand gap of markets. Our strong team of analysts enables us to meet the client research needs at a rapid speed, with a variety of options for your business.

We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today. Voith GmbH

Venkat Reddy  
IndustryARC  
+1-614-588-8538 (Ext-101)  
email us here

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2018 IPD Group, Inc. All Right Reserved.