

# Global Digital Hydraulic Controller Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G0EDC7AE9F62EN.html>

Date: May 2026

Pages: 118

Price: US\$ 4,480.00 (Single User License)

ID: G0EDC7AE9F62EN

## Abstracts

The global Digital Hydraulic Controller market size is expected to reach \$ 31706 million by 2032, rising at a market growth of 9.3% CAGR during the forecast period (2026-2032).

A Digital Hydraulic Controller is an electronic control unit designed to digitally regulate and manage hydraulic systems. It receives input signals such as pressure, flow rate, position, or velocity from sensors, processes these signals using embedded processors or control algorithms, and sends control commands to proportional valves, servo valves, or hydraulic actuators. This enables precise control, dynamic adjustment, and automated operation of hydraulic systems. Digital hydraulic controllers often support industrial communication protocols such as EtherCAT, CANopen, and Modbus, and are widely used in construction machinery, industrial automation, aerospace systems, metallurgical equipment, and energy machinery. In 2025, global Digital Hydraulic Controller production reached approximately 3.94 M units, with an average global market price of around US\$ 4,200 per unit. Annual production capacity is 4 M units. Gross Profit Margin: 22.6%. The Digital Hydraulic Controller industry chain spans upstream, midstream, and downstream segments. Upstream involves raw materials such as high-strength steel, aluminum alloys, precision electronic components, and microprocessors. Midstream is dominated by manufacturers producing servo valves, proportional valves, multi-axis control modules, and integrated digital hydraulic systems, including global leaders like Moog, Bosch Rexroth, Parker Hannifin, and Danfoss. Downstream applications cover industrial automation, construction machinery, aerospace, energy equipment, and metallurgical systems, where precise hydraulic control is essential for efficiency, safety, and automation. The industry relies heavily on tight integration between electronics and hydraulics, and supply chain reliability directly impacts performance and market competitiveness. Digital Hydraulic Controller market

represents a strategic growth area within industrial automation. As industries increasingly pursue smart, energy-efficient, and precise control solutions, digital hydraulic controllers will continue to replace traditional analog systems. Companies investing in R&D for multi-axis, networked, and intelligent hydraulic control are likely to gain a competitive edge. Additionally, the trend toward retrofit solutions and predictive maintenance provides opportunities for existing players to expand their market presence, especially in developing regions where industrial modernization is accelerating.

This report studies the global Digital Hydraulic Controller production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Digital Hydraulic Controller and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Digital Hydraulic Controller that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Digital Hydraulic Controller total production and demand, 2021-2032, (K Units)

Global Digital Hydraulic Controller total production value, 2021-2032, (USD Million)

Global Digital Hydraulic Controller production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Digital Hydraulic Controller consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Digital Hydraulic Controller domestic production, consumption, key domestic manufacturers and share

Global Digital Hydraulic Controller production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Digital Hydraulic Controller production by Controlled Hydraulic Component, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Digital Hydraulic Controller production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Digital Hydraulic Controller market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Moog Inc., Bosch Rexroth AG, Parker Hannifin Corporation, Danfoss Power Solutions, Eaton Corporation, HAWE Hydraulik SE,

HYDAC International GmbH, Atos S.p.A., Bucher Hydraulics GmbH, Voith Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Digital Hydraulic Controller market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (K US\$/Unit) by manufacturer, by Controlled Hydraulic Component, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Digital Hydraulic Controller Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Digital Hydraulic Controller Market, Segmentation by Controlled Hydraulic Component:

Proportional Valve Digital Controller

Servo Valve Digital Controller

Hydraulic Pump Digital Controller

Hydraulic Actuator Digital Controller

Global Digital Hydraulic Controller Market, Segmentation by Control Architecture:

Single-Axis Digital Hydraulic Controller

Dual-Axis Digital Hydraulic Controller

Multi-Axis Digital Hydraulic Controller

Global Digital Hydraulic Controller Market, Segmentation by Communication Interface:

CAN Bus Hydraulic Controller

EtherCAT Hydraulic Controller

Modbus Hydraulic Controller

PROFIBUS / PROFINET Hydraulic Controller

Analog Signal Hydraulic Controller

Global Digital Hydraulic Controller Market, Segmentation by Application:

Construction Machinery

Industrial Automation

Energy

Aerospace

Others

Companies Profiled:

Moog Inc.

Bosch Rexroth AG

Parker Hannifin Corporation

Danfoss Power Solutions

Eaton Corporation

HAWE Hydraulik SE

HYDAC International GmbH

Atos S.p.A.

Bucher Hydraulics GmbH

Voith Group

Yuken Kogyo Co., Ltd.

Duplomatic MS S.p.A.

EMG Automation GmbH

Star Hydraulics Ltd.

Artemis Intelligent Power Ltd.

**Key Questions Answered:**

1. How big is the global Digital Hydraulic Controller market?

2. What is the demand of the global Digital Hydraulic Controller market?
3. What is the year over year growth of the global Digital Hydraulic Controller market?
4. What is the production and production value of the global Digital Hydraulic Controller market?
5. Who are the key producers in the global Digital Hydraulic Controller market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Digital Hydraulic Controller Introduction
- 1.2 World Digital Hydraulic Controller Supply & Forecast
  - 1.2.1 World Digital Hydraulic Controller Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Digital Hydraulic Controller Production (2021-2032)
  - 1.2.3 World Digital Hydraulic Controller Pricing Trends (2021-2032)
- 1.3 World Digital Hydraulic Controller Production by Region (Based on Production Site)
  - 1.3.1 World Digital Hydraulic Controller Production Value by Region (2021-2032)
  - 1.3.2 World Digital Hydraulic Controller Production by Region (2021-2032)
  - 1.3.3 World Digital Hydraulic Controller Average Price by Region (2021-2032)
  - 1.3.4 North America Digital Hydraulic Controller Production (2021-2032)
  - 1.3.5 Europe Digital Hydraulic Controller Production (2021-2032)
  - 1.3.6 China Digital Hydraulic Controller Production (2021-2032)
  - 1.3.7 Japan Digital Hydraulic Controller Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Digital Hydraulic Controller Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Digital Hydraulic Controller Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Digital Hydraulic Controller Demand (2021-2032)
- 2.2 World Digital Hydraulic Controller Consumption by Region
  - 2.2.1 World Digital Hydraulic Controller Consumption by Region (2021-2026)
  - 2.2.2 World Digital Hydraulic Controller Consumption Forecast by Region (2027-2032)
- 2.3 United States Digital Hydraulic Controller Consumption (2021-2032)
- 2.4 China Digital Hydraulic Controller Consumption (2021-2032)
- 2.5 Europe Digital Hydraulic Controller Consumption (2021-2032)
- 2.6 Japan Digital Hydraulic Controller Consumption (2021-2032)
- 2.7 South Korea Digital Hydraulic Controller Consumption (2021-2032)
- 2.8 ASEAN Digital Hydraulic Controller Consumption (2021-2032)
- 2.9 India Digital Hydraulic Controller Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Digital Hydraulic Controller Production Value by Manufacturer (2021-2026)

- 3.2 World Digital Hydraulic Controller Production by Manufacturer (2021-2026)
- 3.3 World Digital Hydraulic Controller Average Price by Manufacturer (2021-2026)
- 3.4 Digital Hydraulic Controller Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Digital Hydraulic Controller Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Digital Hydraulic Controller in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Digital Hydraulic Controller in 2025
- 3.6 Digital Hydraulic Controller Market: Overall Company Footprint Analysis
  - 3.6.1 Digital Hydraulic Controller Market: Region Footprint
  - 3.6.2 Digital Hydraulic Controller Market: Company Product Type Footprint
  - 3.6.3 Digital Hydraulic Controller Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Digital Hydraulic Controller Production Value Comparison
  - 4.1.1 United States VS China: Digital Hydraulic Controller Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Digital Hydraulic Controller Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Digital Hydraulic Controller Production Comparison
  - 4.2.1 United States VS China: Digital Hydraulic Controller Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Digital Hydraulic Controller Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Digital Hydraulic Controller Consumption Comparison
  - 4.3.1 United States VS China: Digital Hydraulic Controller Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Digital Hydraulic Controller Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Digital Hydraulic Controller Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Digital Hydraulic Controller Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Digital Hydraulic Controller Production Value (2021-2026)

4.4.3 United States Based Manufacturers Digital Hydraulic Controller Production (2021-2026)

4.5 China Based Digital Hydraulic Controller Manufacturers and Market Share

4.5.1 China Based Digital Hydraulic Controller Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Digital Hydraulic Controller Production Value (2021-2026)

4.5.3 China Based Manufacturers Digital Hydraulic Controller Production (2021-2026)

4.6 Rest of World Based Digital Hydraulic Controller Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Digital Hydraulic Controller Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Digital Hydraulic Controller Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Digital Hydraulic Controller Production (2021-2026)

## **5 MARKET ANALYSIS BY CONTROLLED HYDRAULIC COMPONENT**

5.1 World Digital Hydraulic Controller Market Size Overview by Controlled Hydraulic Component: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Controlled Hydraulic Component

5.2.1 Proportional Valve Digital Controller

5.2.2 Servo Valve Digital Controller

5.2.3 Hydraulic Pump Digital Controller

5.2.4 Hydraulic Actuator Digital Controller

5.3 Market Segment by Controlled Hydraulic Component

5.3.1 World Digital Hydraulic Controller Production by Controlled Hydraulic Component (2021-2032)

5.3.2 World Digital Hydraulic Controller Production Value by Controlled Hydraulic Component (2021-2032)

5.3.3 World Digital Hydraulic Controller Average Price by Controlled Hydraulic Component (2021-2032)

## **6 MARKET ANALYSIS BY CONTROL ARCHITECTURE**

6.1 World Digital Hydraulic Controller Market Size Overview by Control Architecture:

2021 VS 2025 VS 2032

6.2 Segment Introduction by Control Architecture

6.2.1 Single-Axis Digital Hydraulic Controller

6.2.2 Dual-Axis Digital Hydraulic Controller

6.2.3 Multi-Axis Digital Hydraulic Controller

6.3 Market Segment by Control Architecture

6.3.1 World Digital Hydraulic Controller Production by Control Architecture  
(2021-2032)

6.3.2 World Digital Hydraulic Controller Production Value by Control Architecture  
(2021-2032)

6.3.3 World Digital Hydraulic Controller Average Price by Control Architecture  
(2021-2032)

## **7 MARKET ANALYSIS BY COMMUNICATION INTERFACE**

7.1 World Digital Hydraulic Controller Market Size Overview by Communication Interface: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Communication Interface

7.2.1 CAN Bus Hydraulic Controller

7.2.2 EtherCAT Hydraulic Controller

7.2.3 Modbus Hydraulic Controller

7.2.4 PROFIBUS / PROFINET Hydraulic Controller

7.2.5 Analog Signal Hydraulic Controller

7.3 Market Segment by Communication Interface

7.3.1 World Digital Hydraulic Controller Production by Communication Interface  
(2021-2032)

7.3.2 World Digital Hydraulic Controller Production Value by Communication Interface  
(2021-2032)

7.3.3 World Digital Hydraulic Controller Average Price by Communication Interface  
(2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Digital Hydraulic Controller Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Construction Machinery

8.2.2 Industrial Automation

8.2.3 Energy

8.2.4 Aerospace

8.2.5 Others

### 8.3 Market Segment by Application

8.3.1 World Digital Hydraulic Controller Production by Application (2021-2032)

8.3.2 World Digital Hydraulic Controller Production Value by Application (2021-2032)

8.3.3 World Digital Hydraulic Controller Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 Moog Inc.

9.1.1 Moog Inc. Details

9.1.2 Moog Inc. Major Business

9.1.3 Moog Inc. Digital Hydraulic Controller Product and Services

9.1.4 Moog Inc. Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Moog Inc. Recent Developments/Updates

9.1.6 Moog Inc. Competitive Strengths & Weaknesses

### 9.2 Bosch Rexroth AG

9.2.1 Bosch Rexroth AG Details

9.2.2 Bosch Rexroth AG Major Business

9.2.3 Bosch Rexroth AG Digital Hydraulic Controller Product and Services

9.2.4 Bosch Rexroth AG Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Bosch Rexroth AG Recent Developments/Updates

9.2.6 Bosch Rexroth AG Competitive Strengths & Weaknesses

### 9.3 Parker Hannifin Corporation

9.3.1 Parker Hannifin Corporation Details

9.3.2 Parker Hannifin Corporation Major Business

9.3.3 Parker Hannifin Corporation Digital Hydraulic Controller Product and Services

9.3.4 Parker Hannifin Corporation Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Parker Hannifin Corporation Recent Developments/Updates

9.3.6 Parker Hannifin Corporation Competitive Strengths & Weaknesses

### 9.4 Danfoss Power Solutions

9.4.1 Danfoss Power Solutions Details

9.4.2 Danfoss Power Solutions Major Business

9.4.3 Danfoss Power Solutions Digital Hydraulic Controller Product and Services

9.4.4 Danfoss Power Solutions Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.4.5 Danfoss Power Solutions Recent Developments/Updates
- 9.4.6 Danfoss Power Solutions Competitive Strengths & Weaknesses
- 9.5 Eaton Corporation
  - 9.5.1 Eaton Corporation Details
  - 9.5.2 Eaton Corporation Major Business
  - 9.5.3 Eaton Corporation Digital Hydraulic Controller Product and Services
  - 9.5.4 Eaton Corporation Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Eaton Corporation Recent Developments/Updates
  - 9.5.6 Eaton Corporation Competitive Strengths & Weaknesses
- 9.6 HAWE Hydraulik SE
  - 9.6.1 HAWE Hydraulik SE Details
  - 9.6.2 HAWE Hydraulik SE Major Business
  - 9.6.3 HAWE Hydraulik SE Digital Hydraulic Controller Product and Services
  - 9.6.4 HAWE Hydraulik SE Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 HAWE Hydraulik SE Recent Developments/Updates
  - 9.6.6 HAWE Hydraulik SE Competitive Strengths & Weaknesses
- 9.7 HYDAC International GmbH
  - 9.7.1 HYDAC International GmbH Details
  - 9.7.2 HYDAC International GmbH Major Business
  - 9.7.3 HYDAC International GmbH Digital Hydraulic Controller Product and Services
  - 9.7.4 HYDAC International GmbH Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 HYDAC International GmbH Recent Developments/Updates
  - 9.7.6 HYDAC International GmbH Competitive Strengths & Weaknesses
- 9.8 Atos S.p.A.
  - 9.8.1 Atos S.p.A. Details
  - 9.8.2 Atos S.p.A. Major Business
  - 9.8.3 Atos S.p.A. Digital Hydraulic Controller Product and Services
  - 9.8.4 Atos S.p.A. Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Atos S.p.A. Recent Developments/Updates
  - 9.8.6 Atos S.p.A. Competitive Strengths & Weaknesses
- 9.9 Bucher Hydraulics GmbH
  - 9.9.1 Bucher Hydraulics GmbH Details
  - 9.9.2 Bucher Hydraulics GmbH Major Business
  - 9.9.3 Bucher Hydraulics GmbH Digital Hydraulic Controller Product and Services
  - 9.9.4 Bucher Hydraulics GmbH Digital Hydraulic Controller Production, Price, Value,

## Gross Margin and Market Share (2021-2026)

9.9.5 Bucher Hydraulics GmbH Recent Developments/Updates

9.9.6 Bucher Hydraulics GmbH Competitive Strengths & Weaknesses

## 9.10 Voith Group

9.10.1 Voith Group Details

9.10.2 Voith Group Major Business

9.10.3 Voith Group Digital Hydraulic Controller Product and Services

9.10.4 Voith Group Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Voith Group Recent Developments/Updates

9.10.6 Voith Group Competitive Strengths & Weaknesses

## 9.11 Yuken Kogyo Co., Ltd.

9.11.1 Yuken Kogyo Co., Ltd. Details

9.11.2 Yuken Kogyo Co., Ltd. Major Business

9.11.3 Yuken Kogyo Co., Ltd. Digital Hydraulic Controller Product and Services

9.11.4 Yuken Kogyo Co., Ltd. Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Yuken Kogyo Co., Ltd. Recent Developments/Updates

9.11.6 Yuken Kogyo Co., Ltd. Competitive Strengths & Weaknesses

## 9.12 Diplomatic MS S.p.A.

9.12.1 Diplomatic MS S.p.A. Details

9.12.2 Diplomatic MS S.p.A. Major Business

9.12.3 Diplomatic MS S.p.A. Digital Hydraulic Controller Product and Services

9.12.4 Diplomatic MS S.p.A. Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Diplomatic MS S.p.A. Recent Developments/Updates

9.12.6 Diplomatic MS S.p.A. Competitive Strengths & Weaknesses

## 9.13 EMG Automation GmbH

9.13.1 EMG Automation GmbH Details

9.13.2 EMG Automation GmbH Major Business

9.13.3 EMG Automation GmbH Digital Hydraulic Controller Product and Services

9.13.4 EMG Automation GmbH Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 EMG Automation GmbH Recent Developments/Updates

9.13.6 EMG Automation GmbH Competitive Strengths & Weaknesses

## 9.14 Star Hydraulics Ltd.

9.14.1 Star Hydraulics Ltd. Details

9.14.2 Star Hydraulics Ltd. Major Business

9.14.3 Star Hydraulics Ltd. Digital Hydraulic Controller Product and Services

9.14.4 Star Hydraulics Ltd. Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Star Hydraulics Ltd. Recent Developments/Updates

9.14.6 Star Hydraulics Ltd. Competitive Strengths & Weaknesses

9.15 Artemis Intelligent Power Ltd.

9.15.1 Artemis Intelligent Power Ltd. Details

9.15.2 Artemis Intelligent Power Ltd. Major Business

9.15.3 Artemis Intelligent Power Ltd. Digital Hydraulic Controller Product and Services

9.15.4 Artemis Intelligent Power Ltd. Digital Hydraulic Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Artemis Intelligent Power Ltd. Recent Developments/Updates

9.15.6 Artemis Intelligent Power Ltd. Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Digital Hydraulic Controller Industry Chain

10.2 Digital Hydraulic Controller Upstream Analysis

10.2.1 Digital Hydraulic Controller Core Raw Materials

10.2.2 Main Manufacturers of Digital Hydraulic Controller Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Digital Hydraulic Controller Production Mode

10.6 Digital Hydraulic Controller Procurement Model

10.7 Digital Hydraulic Controller Industry Sales Model and Sales Channels

10.7.1 Digital Hydraulic Controller Sales Model

10.7.2 Digital Hydraulic Controller Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Digital Hydraulic Controller Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Digital Hydraulic Controller Production Value by Region (2021-2026) & (USD Million)

Table 3. World Digital Hydraulic Controller Production Value by Region (2027-2032) & (USD Million)

Table 4. World Digital Hydraulic Controller Production Value Market Share by Region (2021-2026)

Table 5. World Digital Hydraulic Controller Production Value Market Share by Region (2027-2032)

Table 6. World Digital Hydraulic Controller Production by Region (2021-2026) & (K Units)

Table 7. World Digital Hydraulic Controller Production by Region (2027-2032) & (K Units)

Table 8. World Digital Hydraulic Controller Production Market Share by Region (2021-2026)

Table 9. World Digital Hydraulic Controller Production Market Share by Region (2027-2032)

Table 10. World Digital Hydraulic Controller Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World Digital Hydraulic Controller Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. Digital Hydraulic Controller Major Market Trends

Table 13. World Digital Hydraulic Controller Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Digital Hydraulic Controller Consumption by Region (2021-2026) & (K Units)

Table 15. World Digital Hydraulic Controller Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Digital Hydraulic Controller Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Digital Hydraulic Controller Producers in 2025

Table 18. World Digital Hydraulic Controller Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Digital Hydraulic Controller Producers in 2025

Table 20. World Digital Hydraulic Controller Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 21. Global Digital Hydraulic Controller Company Evaluation Quadrant

Table 22. World Digital Hydraulic Controller Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Digital Hydraulic Controller Production Site of Key Manufacturer

Table 24. Digital Hydraulic Controller Market: Company Product Type Footprint

Table 25. Digital Hydraulic Controller Market: Company Product Application Footprint

Table 26. Digital Hydraulic Controller Competitive Factors

Table 27. Digital Hydraulic Controller New Entrant and Capacity Expansion Plans

Table 28. Digital Hydraulic Controller Mergers & Acquisitions Activity

Table 29. United States VS China Digital Hydraulic Controller Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Digital Hydraulic Controller Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Digital Hydraulic Controller Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Digital Hydraulic Controller Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Digital Hydraulic Controller Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Digital Hydraulic Controller Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Digital Hydraulic Controller Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Digital Hydraulic Controller Production Market Share (2021-2026)

Table 37. China Based Digital Hydraulic Controller Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Digital Hydraulic Controller Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Digital Hydraulic Controller Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Digital Hydraulic Controller Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Digital Hydraulic Controller Production Market

Share (2021-2026)

Table 42. Rest of World Based Digital Hydraulic Controller Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Digital Hydraulic Controller Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Digital Hydraulic Controller Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Digital Hydraulic Controller Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Digital Hydraulic Controller Production Market Share (2021-2026)

Table 47. World Digital Hydraulic Controller Production Value by Controlled Hydraulic Component, (USD Million), 2021 & 2025 & 2032

Table 48. World Digital Hydraulic Controller Production by Controlled Hydraulic Component (2021-2026) & (K Units)

Table 49. World Digital Hydraulic Controller Production by Controlled Hydraulic Component (2027-2032) & (K Units)

Table 50. World Digital Hydraulic Controller Production Value by Controlled Hydraulic Component (2021-2026) & (USD Million)

Table 51. World Digital Hydraulic Controller Production Value by Controlled Hydraulic Component (2027-2032) & (USD Million)

Table 52. World Digital Hydraulic Controller Average Price by Controlled Hydraulic Component (2021-2026) & (K US\$/Unit)

Table 53. World Digital Hydraulic Controller Average Price by Controlled Hydraulic Component (2027-2032) & (K US\$/Unit)

Table 54. World Digital Hydraulic Controller Production Value by Control Architecture, (USD Million), 2021 & 2025 & 2032

Table 55. World Digital Hydraulic Controller Production by Control Architecture (2021-2026) & (K Units)

Table 56. World Digital Hydraulic Controller Production by Control Architecture (2027-2032) & (K Units)

Table 57. World Digital Hydraulic Controller Production Value by Control Architecture (2021-2026) & (USD Million)

Table 58. World Digital Hydraulic Controller Production Value by Control Architecture (2027-2032) & (USD Million)

Table 59. World Digital Hydraulic Controller Average Price by Control Architecture (2021-2026) & (K US\$/Unit)

Table 60. World Digital Hydraulic Controller Average Price by Control Architecture (2027-2032) & (K US\$/Unit)

Table 61. World Digital Hydraulic Controller Production Value by Communication Interface, (USD Million), 2021 & 2025 & 2032

Table 62. World Digital Hydraulic Controller Production by Communication Interface (2021-2026) & (K Units)

Table 63. World Digital Hydraulic Controller Production by Communication Interface (2027-2032) & (K Units)

Table 64. World Digital Hydraulic Controller Production Value by Communication Interface (2021-2026) & (USD Million)

Table 65. World Digital Hydraulic Controller Production Value by Communication Interface (2027-2032) & (USD Million)

Table 66. World Digital Hydraulic Controller Average Price by Communication Interface (2021-2026) & (K US\$/Unit)

Table 67. World Digital Hydraulic Controller Average Price by Communication Interface (2027-2032) & (K US\$/Unit)

Table 68. World Digital Hydraulic Controller Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Digital Hydraulic Controller Production by Application (2021-2026) & (K Units)

Table 70. World Digital Hydraulic Controller Production by Application (2027-2032) & (K Units)

Table 71. World Digital Hydraulic Controller Production Value by Application (2021-2026) & (USD Million)

Table 72. World Digital Hydraulic Controller Production Value by Application (2027-2032) & (USD Million)

Table 73. World Digital Hydraulic Controller Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World Digital Hydraulic Controller Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. Moog Inc. Basic Information, Manufacturing Base and Competitors

Table 76. Moog Inc. Major Business

Table 77. Moog Inc. Digital Hydraulic Controller Product and Services

Table 78. Moog Inc. Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Moog Inc. Recent Developments/Updates

Table 80. Moog Inc. Competitive Strengths & Weaknesses

Table 81. Bosch Rexroth AG Basic Information, Manufacturing Base and Competitors

Table 82. Bosch Rexroth AG Major Business

Table 83. Bosch Rexroth AG Digital Hydraulic Controller Product and Services

Table 84. Bosch Rexroth AG Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Bosch Rexroth AG Recent Developments/Updates

Table 86. Bosch Rexroth AG Competitive Strengths & Weaknesses

Table 87. Parker Hannifin Corporation Basic Information, Manufacturing Base and Competitors

Table 88. Parker Hannifin Corporation Major Business

Table 89. Parker Hannifin Corporation Digital Hydraulic Controller Product and Services

Table 90. Parker Hannifin Corporation Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Parker Hannifin Corporation Recent Developments/Updates

Table 92. Parker Hannifin Corporation Competitive Strengths & Weaknesses

Table 93. Danfoss Power Solutions Basic Information, Manufacturing Base and Competitors

Table 94. Danfoss Power Solutions Major Business

Table 95. Danfoss Power Solutions Digital Hydraulic Controller Product and Services

Table 96. Danfoss Power Solutions Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Danfoss Power Solutions Recent Developments/Updates

Table 98. Danfoss Power Solutions Competitive Strengths & Weaknesses

Table 99. Eaton Corporation Basic Information, Manufacturing Base and Competitors

Table 100. Eaton Corporation Major Business

Table 101. Eaton Corporation Digital Hydraulic Controller Product and Services

Table 102. Eaton Corporation Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Eaton Corporation Recent Developments/Updates

Table 104. Eaton Corporation Competitive Strengths & Weaknesses

Table 105. HAWE Hydraulik SE Basic Information, Manufacturing Base and Competitors

Table 106. HAWE Hydraulik SE Major Business

Table 107. HAWE Hydraulik SE Digital Hydraulic Controller Product and Services

Table 108. HAWE Hydraulik SE Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. HAWE Hydraulik SE Recent Developments/Updates

Table 110. HAWE Hydraulik SE Competitive Strengths & Weaknesses

Table 111. HYDAC International GmbH Basic Information, Manufacturing Base and Competitors

Table 112. HYDAC International GmbH Major Business

Table 113. HYDAC International GmbH Digital Hydraulic Controller Product and Services

Table 114. HYDAC International GmbH Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. HYDAC International GmbH Recent Developments/Updates

Table 116. HYDAC International GmbH Competitive Strengths & Weaknesses

Table 117. Atos S.p.A. Basic Information, Manufacturing Base and Competitors

Table 118. Atos S.p.A. Major Business

Table 119. Atos S.p.A. Digital Hydraulic Controller Product and Services

Table 120. Atos S.p.A. Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Atos S.p.A. Recent Developments/Updates

Table 122. Atos S.p.A. Competitive Strengths & Weaknesses

Table 123. Bucher Hydraulics GmbH Basic Information, Manufacturing Base and Competitors

Table 124. Bucher Hydraulics GmbH Major Business

Table 125. Bucher Hydraulics GmbH Digital Hydraulic Controller Product and Services

Table 126. Bucher Hydraulics GmbH Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Bucher Hydraulics GmbH Recent Developments/Updates

Table 128. Bucher Hydraulics GmbH Competitive Strengths & Weaknesses

Table 129. Voith Group Basic Information, Manufacturing Base and Competitors

Table 130. Voith Group Major Business

Table 131. Voith Group Digital Hydraulic Controller Product and Services

Table 132. Voith Group Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Voith Group Recent Developments/Updates

Table 134. Voith Group Competitive Strengths & Weaknesses

Table 135. Yuken Kogyo Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 136. Yuken Kogyo Co., Ltd. Major Business

Table 137. Yuken Kogyo Co., Ltd. Digital Hydraulic Controller Product and Services

Table 138. Yuken Kogyo Co., Ltd. Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Yuken Kogyo Co., Ltd. Recent Developments/Updates

Table 140. Yuken Kogyo Co., Ltd. Competitive Strengths & Weaknesses

Table 141. Duplomatic MS S.p.A. Basic Information, Manufacturing Base and Competitors

Table 142. Duplomatic MS S.p.A. Major Business

Table 143. Duplomatic MS S.p.A. Digital Hydraulic Controller Product and Services

Table 144. Duplomatic MS S.p.A. Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Duplomatic MS S.p.A. Recent Developments/Updates

Table 146. Duplomatic MS S.p.A. Competitive Strengths & Weaknesses

Table 147. EMG Automation GmbH Basic Information, Manufacturing Base and Competitors

Table 148. EMG Automation GmbH Major Business

Table 149. EMG Automation GmbH Digital Hydraulic Controller Product and Services

Table 150. EMG Automation GmbH Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. EMG Automation GmbH Recent Developments/Updates

Table 152. EMG Automation GmbH Competitive Strengths & Weaknesses

Table 153. Star Hydraulics Ltd. Basic Information, Manufacturing Base and Competitors

Table 154. Star Hydraulics Ltd. Major Business

Table 155. Star Hydraulics Ltd. Digital Hydraulic Controller Product and Services

Table 156. Star Hydraulics Ltd. Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Star Hydraulics Ltd. Recent Developments/Updates

Table 158. Star Hydraulics Ltd. Competitive Strengths & Weaknesses

Table 159. Artemis Intelligent Power Ltd. Basic Information, Manufacturing Base and Competitors

Table 160. Artemis Intelligent Power Ltd. Major Business

Table 161. Artemis Intelligent Power Ltd. Digital Hydraulic Controller Product and Services

Table 162. Artemis Intelligent Power Ltd. Digital Hydraulic Controller Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 163. Artemis Intelligent Power Ltd. Recent Developments/Updates

Table 164. Artemis Intelligent Power Ltd. Competitive Strengths & Weaknesses

Table 165. Global Key Players of Digital Hydraulic Controller Upstream (Raw Materials)

Table 166. Global Digital Hydraulic Controller Typical Customers

Table 167. Digital Hydraulic Controller Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Digital Hydraulic Controller Picture
- Figure 2. World Digital Hydraulic Controller Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Digital Hydraulic Controller Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Digital Hydraulic Controller Production (2021-2032) & (K Units)
- Figure 5. World Digital Hydraulic Controller Average Price (2021-2032) & (K US\$/Unit)
- Figure 6. World Digital Hydraulic Controller Production Value Market Share by Region (2021-2032)
- Figure 7. World Digital Hydraulic Controller Production Market Share by Region (2021-2032)
- Figure 8. North America Digital Hydraulic Controller Production (2021-2032) & (K Units)
- Figure 9. Europe Digital Hydraulic Controller Production (2021-2032) & (K Units)
- Figure 10. China Digital Hydraulic Controller Production (2021-2032) & (K Units)
- Figure 11. Japan Digital Hydraulic Controller Production (2021-2032) & (K Units)
- Figure 12. Digital Hydraulic Controller Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 15. World Digital Hydraulic Controller Consumption Market Share by Region (2021-2032)
- Figure 16. United States Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 17. China Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 18. Europe Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 19. Japan Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 20. South Korea Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 21. ASEAN Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 22. India Digital Hydraulic Controller Consumption (2021-2032) & (K Units)
- Figure 23. Producer Shipments of Digital Hydraulic Controller by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Digital Hydraulic Controller Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Digital Hydraulic Controller Markets in 2025

Figure 26. United States VS China: Digital Hydraulic Controller Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Digital Hydraulic Controller Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Digital Hydraulic Controller Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Digital Hydraulic Controller Production Market Share 2025

Figure 30. China Based Manufacturers Digital Hydraulic Controller Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Digital Hydraulic Controller Production Market Share 2025

Figure 32. World Digital Hydraulic Controller Production Value by Controlled Hydraulic Component, (USD Million), 2021 & 2025 & 2032

Figure 33. World Digital Hydraulic Controller Production Value Market Share by Controlled Hydraulic Component in 2025

Figure 34. Proportional Valve Digital Controller

Figure 35. Servo Valve Digital Controller

Figure 36. Hydraulic Pump Digital Controller

Figure 37. Hydraulic Actuator Digital Controller

Figure 38. World Digital Hydraulic Controller Production Market Share by Controlled Hydraulic Component (2021-2032)

Figure 39. World Digital Hydraulic Controller Production Value Market Share by Controlled Hydraulic Component (2021-2032)

Figure 40. World Digital Hydraulic Controller Average Price by Controlled Hydraulic Component (2021-2032) & (K US\$/Unit)

Figure 41. World Digital Hydraulic Controller Production Value by Control Architecture, (USD Million), 2021 & 2025 & 2032

Figure 42. World Digital Hydraulic Controller Production Value Market Share by Control Architecture in 2025

Figure 43. Single-Axis Digital Hydraulic Controller

Figure 44. Dual-Axis Digital Hydraulic Controller

Figure 45. Multi-Axis Digital Hydraulic Controller

Figure 46. World Digital Hydraulic Controller Production Market Share by Control Architecture (2021-2032)

Figure 47. World Digital Hydraulic Controller Production Value Market Share by Control Architecture (2021-2032)

Figure 48. World Digital Hydraulic Controller Average Price by Control Architecture (2021-2032) & (K US\$/Unit)

Figure 49. World Digital Hydraulic Controller Production Value by Communication Interface, (USD Million), 2021 & 2025 & 2032

Figure 50. World Digital Hydraulic Controller Production Value Market Share by Communication Interface in 2025

Figure 51. CAN Bus Hydraulic Controller

Figure 52. EtherCAT Hydraulic Controller

Figure 53. Modbus Hydraulic Controller

Figure 54. PROFIBUS / PROFINET Hydraulic Controller

Figure 55. Analog Signal Hydraulic Controller

Figure 56. World Digital Hydraulic Controller Production Market Share by Communication Interface (2021-2032)

Figure 57. World Digital Hydraulic Controller Production Value Market Share by Communication Interface (2021-2032)

Figure 58. World Digital Hydraulic Controller Average Price by Communication Interface (2021-2032) & (K US\$/Unit)

Figure 59. World Digital Hydraulic Controller Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Digital Hydraulic Controller Production Value Market Share by Application in 2025

Figure 61. Construction Machinery

Figure 62. Industrial Automation

Figure 63. Energy

Figure 64. Aerospace

Figure 65. Others

Figure 66. World Digital Hydraulic Controller Production Market Share by Application (2021-2032)

Figure 67. World Digital Hydraulic Controller Production Value Market Share by Application (2021-2032)

Figure 68. World Digital Hydraulic Controller Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 69. Digital Hydraulic Controller Industry Chain

Figure 70. Digital Hydraulic Controller Procurement Model

Figure 71. Digital Hydraulic Controller Sales Model

Figure 72. Digital Hydraulic Controller Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

## I would like to order

Product name: Global Digital Hydraulic Controller Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G0EDC7AE9F62EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0EDC7AE9F62EN.html>