

Hydraulic Components – A Global Market Overview

“The report reviews, analyzes and projects the global market for Hydraulic Components for the period 2018-2027. This global market report analyzes the hydraulic component product segments comprising Accumulators, Control Valves, Cylinders, Filters, Power Units, Pumps & Motors and Others. These segments further explored for sub-types of Accumulators – Bladder, Diaphragm and Piston; Cylinders – Double Acting and Single Acting; and Hydraulic Pumps & Motors – Gear, Piston and Vane. The study also analyzes the key end-use verticals of hydraulic components including Aerospace & Defense, Agricultural Machinery, Automotive, Construction Machinery, Marine and Material Handling Equipment, among others.”

Published: October 2022

Report Code: MG014

Pages: 478

Charts: 321

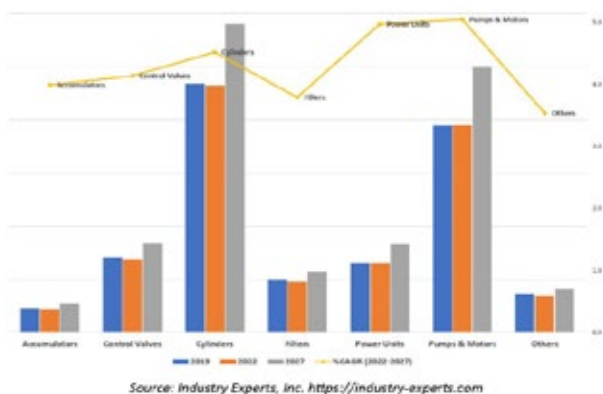
Price: \$4500 Single User License, \$7200 Enterprise License

Report Synopsis

The aftereffects of COVID-19 continue to linger even now, with some global regions reporting a sudden spurt in the number of new cases owing to newer and unspecified variants. Hydraulic Components are used in a variety of industrial areas, several of which witnessed a decline in activity during the pandemic period, thereby adversely impacting demand for them. However, a look at the market figures for Hydraulic Components between the worst years of 2019 to 2021 put forth a picture of cautious optimism, as, compared to other sectors, declines in terms of region, product type and application have not been too steep. This trend is likely to continue and growth would turn positive by the end of 2022, provided (and this is a big provided) the global economy is not again shattered by a blow in terms of another devastating wave labeled as COVID-22.

Cylinders account for the largest share of the global Hydraulic Components market, estimated at about 35% in 2022, which is expected to maintain a 2022-2027 CAGR of 4.5% in reaching a projected US\$29 billion by 2027 while Hydraulic Power Units, however, is likely to record the fastest similar period CAGR of 5% and reach a projected US\$8.3 billion by 2027.

Global Hydraulic Components Market by Product Type 2022-2027



Research Findings & Coverage

- The Hydraulic Components market analyzed in this global report with respect to product types and end-use sectors
- Hydraulic Components’ market size is estimated/projected in this report by product type and end-use sector across all major regions/countries

- Innovative Electrohydraulic Technology Revives a Sleeping Dinosaur
- Enhancement of Hydraulic Components Facilitated by 3D Printing
- Hydraulics Gain Benefits from Thermoplastics
- Advancements in Hydraulic Technology Driving Efficiency
- Prospects for Mobile Hydraulics being Driven by Technological Changes
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 47
- The industry guide includes the contact details for 553 companies

Product Outline

The market for product types of Hydraulic Components analyzed in this report include the following:

- Accumulators
- Control Valves
- Cylinders
- Filters
- Power Units
- Pumps & Motors
- Other Hydraulic Components

The report analyzes the market for end-use sectors of Hydraulic Components comprise the following:

- Aerospace & Defense
- Agricultural Machinery
- Automotive
- Construction Machinery
- Marine
- Material Handling Equipment
- Other End-Use Industries

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Hydraulic Components market for the period 2018-2027 in terms of US\$ and the compound annual growth rates (CAGRs) projected from 2022 through 2027

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, Russia, Spain, the United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

BAILEY INTERNATIONAL, LLC

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Business Overview

Bailey International LLC (Bailey), established in 1976 in Owosso, Michigan, has its present corporate office in Knoxville, Tennessee, apart from warehouses in Knoxville, Reno and Kansas City and production units in China and India. The company is a leader in the mobile hydraulics industry, engaged in manufacturing and distributing custom and standard components, including cylinders, pumps, motors, valves, hydraulic power units, and a variety of other products. Bailey International produces Chief® and Maxim® cylinders, hydraulic power units, Sure Grip® controls, and various standard cylinders, pumps, motors, controls and valves. The company's customer base ranges from the average consumer or repair shop, to dealers, distributors and large original equipment manufacturers (OEMs), such as Volvo-USA and Caterpillar.

Product Portfolio

Product Category	Particulars
Hydraulic Cylinders	Welded, Tie-Rod, AT Welded Cylinders, Rephasing, Loaders, Telescopic, Top-Link, Linear Actuators, Snowplow and Hoist Cylinders
Hydraulic Valves	Directional Control, Flow, Flow Controls, Solenoid, Selector, Relief, Ball, Check, Cartridge, Flow Combiners, Flow Dividers, Loader, Manifolds, Pressure Compensated, Sectional Valves, Needle, Log Splitter, Pilot and Lock
Hydraulic Pumps	Clutch, Dump, Gear, Jaw Copulers, Mounting Brackets, Piston, PTO, Two-Stage and Vane
Hydraulic Power Units	Accumulators, Auto Hoist, Battery Chargers, Breathers, Double Acting Units, Hand Pumps, Pumping Stations, Reservoir Tanks, RV & Dock Leveler, Single Acting, Snowplow, Strainers and Remotes
Bearings & Bushings	Agricultural Bearings, Bushings, Cam Follower, Cup & Cone, Disk Harrow, Flange, Hanger Bearings, Pillow Block, Radial Bearings, Insert, Spherical Bearings, Take-Up, Shaft Collar and Mast Guide
Hoses, Fittings & Clamps	Adapters, Crimp Fittings, Hose Assemblies, Hose Clamps, Hose Sleeve, Hydraulic Hose and Quick Coupler
Cylinder Components	Base Plates, Breather Vents, Clevises, Cross-Tubes, Port Plugs, Pins, Pistons, Glands, Spanner Wrenches, Stroke Controls, Weld on Ports, Seals & Seal Kits and Pre-cut Rod & Tube
Fluid Coolers	Oil Coolers, Thermal Bypass Assemblies, Thermostatic Valves and Cooler Accessories

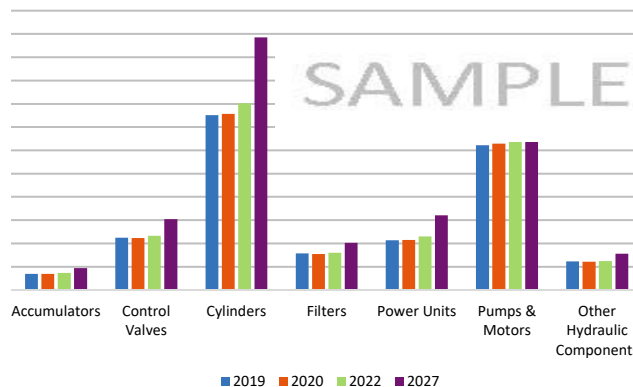
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SAMPLE TABLE/CHART

Glance at 2022 Global Hydraulic Components Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Hydraulic Components Market Analysis (2018-2027) by Product Segment – Accumulators, Control Valves, Cylinders, Filters, Power Units, Pumps & Motors and Other Hydraulic Components in USD Million



KEY PLAYERS PROFILED

- Atos S.p.A.
- Bailey International, LLC
- Best Metal Products
- Bondioli & Pavesi S.p.A.
- Bosch Rexroth AG
- Bucher Hydraulics GmbH
- Burnside Hydracyl Ltd.
- Casappa S.p.A.
- Caterpillar, Inc.
- Daikin Industries, Ltd.
- Danfoss A/S
- Enerpac Tool Group
- HYDAC International GmbH
- HYVA Holding B.V.
- Jiangsu Hengli Hydraulic Co., Ltd.
- Kawasaki Heavy Industries, Ltd.
- Komatsu Ltd
- KYB Corporation
- Linde Hydraulics GmbH & Co. KG
- Nachi-Fujikoshi Corp.
- Nurmi Hydro OY
- Pacoma GmbH
- Parker Hannifin Corp

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