

Hydraulic Components – A Global Market Overview

The report reviews, analyzes and projects the global market for Hydraulic Components for the period 2012-2022

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SUMMARY

A growing impetus towards plant automation with a focus on enhancing productivity, reducing downtime and conserving energy has resulted in boosting demand for industrial hydraulic equipment designed for supporting process automation. Asian, Latin American and Middle Eastern regions have been at the forefront in plant and process automation, spurred on by the rapid pace of industrialization, development of manufacturing infrastructure and growth in GDP, a scenario ideal for robust growth in demand for hydraulics-based plant automation systems. Utilization of compact hydraulics in assembly automation provides several tangible benefits, including smooth lifting and lowering of loads, adaptability in pre-programmed machine speeds, decrease in cost of production and elimination of production downtime losses.

The transportation and logistics industry, a vital cog in the manufacturing supply chain, has also been positively benefitted by the growth in industrial activity. The consequent demand for material handling equipment, such as scissor lifts, dock levelers, stackers and forklifts, coupled with increasing in warehousing facilities, has been instrumental in stimulating demand for hydraulic component, such as cylinders and pistons. The use of hydraulic excavators has been bolstered by a boost in construction activity, a trend that has been more evident in developing markets. China, India Brazil and the Middle East constitute the emerging regions where the number and scale of infrastructure and commercial projects has been on the growth trajectory, which has resulted in creating healthy demand for hydraulic equipment.

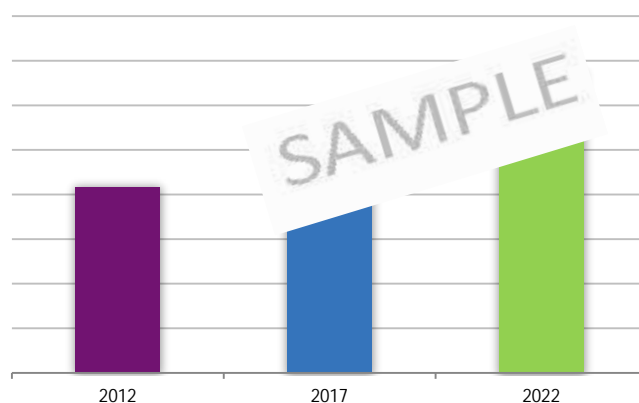
This global market report analyzes the hydraulic component product segments comprising Accumulators, Control Valves, Cylinders, Filters, Power Units, Pumps & Motors and Others. These segments further explored for sub-types of Accumulators – Bladder, Diaphragm and Piston; Cylinders – Double Acting and Single Acting; and Hydraulic Pumps & Motors – Gear, Piston and Vane. The study also analyzes the key end-use sectors of hydraulic components including Aerospace, Industrial, Marine and Mobile. The global markets for the above mentioned product segments and end-use sectors are analyzed in terms of value in USD for 2012-2022 analysis period. This report provides the comprehensive market analysis for hydraulic components by product segments and end-use sector for the global markets comprising North America, Europe, Asia-Pacific, Latin America and Rest of World.

Industrial sector is estimated the largest end-use market for hydraulic components with US\$21 billion in 2016 and is also expected to post the fastest CAGR of 5.5% during the period 2016-2022 to touch US\$29 billion by 2022.

The global market for Hydraulic Components is segmented into aforementioned five major regions. The regional markets further analyzed for 13 independent countries across North America – The United States and Canada; Europe – France, Germany, Italy, Spain and the United Kingdom; Asia-Pacific – China, India, Japan and South Korea; Latin America – Argentina and Brazil.

This 476 page global market research report includes 288 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 47 global players and 62 overall major players across the globe. The research also provides the listing of the companies engaged in research and development, manufacturing and supply of Hydraulic Components. The global list of companies covers the address, contact numbers and the website addresses of 901 companies.

Global Hydraulic Components Market Analysis (2012-2022)
in USD Million



SAMPLE COMPANY PROFILE

BAILEY INTERNATIONAL LLC (UNITED STATES)

2527 Westcott Blvd, Knoxville TN 37931-3112
 Phone: +1 (865) 588-6000, Fax: +1 (865) 588-6001
 www.baileyhydraulics.com

Business Overview

Bailey International LLC (Bailey) is an industry leader in the mobile hydraulics industry and excels at manufacturing and distributing custom and standard components, including cylinders, pumps, motors, valves, hydraulic power units, and thousands of other products. The company maintains an extensive inventory of mobile hydraulic components. The company employs over 130 team members, has a product selection of more than 5,100 standard items, and can custom manufacture hydraulic cylinders and power units to meet customer specifications.

Bailey serves thousands of customers every year, from the average consumer or repair shop, to dealers, distributors and large original equipment manufacturers (OEMs), such as Volvo-USA and Caterpillar. The company's primary sales channels include the BaileyHydraulics.com, SureGripControls.com, and MobileHydraulics.com websites, dealers, distributors, and direct OEMs. The company's product offerings include hydraulic cylinders & components, hydraulic motors, hydraulic power units, directional control valves, gear pumps, filters & fluid cooling units, hydraulic hoses, fittings & assemblies, rods, tubes & cylinder components, bearings & chain, seats, wheels and other mobile products.

Product Portfolio

Product	Types/usage
Hydraulic Cylinders	A hydraulic cylinder is a mechanical actuator used to provide unidirectional force through a unidirectional stroke. Hydraulic cylinders are used in various industries and are available in a variety of configurations. Some of the hydraulic cylinders are hydraulic tie-rod, hydraulic welded, telescopic hydraulic, hydraulic loader, top link, snowplow and linear actuators
Hydraulic power units	The hydraulic power unit offerings include AC power, DC power, gas power, power unit remotes, reservoir tanks and jaw couplers.
Hydraulic pumps	Hydraulic pumps are used in converting mechanical energy into fluid power energy. The list includes gear pumps, PTO pumps, clutch pumps, hand pumps, dump pumps, piston pumps and vane pumps.
Hydraulic motors	Hydraulic motors are used in converting fluid power energy into rotary mechanical energy. The product offering includes hydraulic motors, electric motors and steering valves
Valves and Accessories	Valves are used to manipulate the flow of hydraulic fluid within a hydraulic circuit and are activated either mechanically or electronically. The valves include directional control valve, sectional control, selector valves, relief valves, solenoid valves, flow valves and check valves.

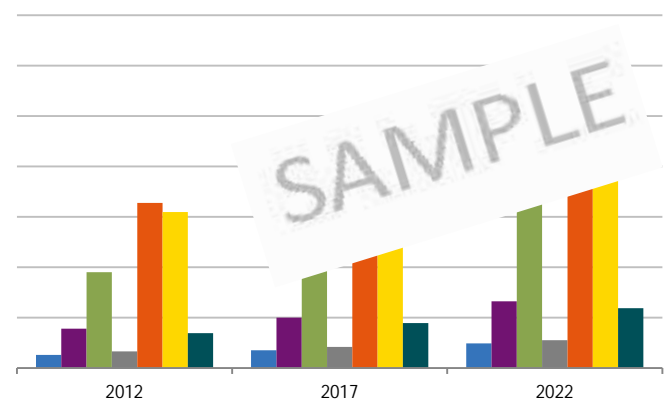
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SAMPLE TABLE/CHART

Glance at 2017 Global Hydraulic Components Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World



Asia-Pacific Hydraulic Components Market Analysis (2012-2022) 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
- Avic Liyuan Hydraulic Co., Ltd.
- Bailey International LLC
- Beijing Huade Hydraulic Industrial Group Co., Ltd.
- Best Metal Products
- Bondioli-Pavesi S.p.A
- Bosch Rexroth AG
- Bucher Hydraulics GmbH
- Burnside Hydracyl (Ballymoon) Ltd.
- Casappa S.p.A
- Caterpillar, Inc.
- Daikin Industries, Ltd
- Danfoss Power Solutions, Inc.
- Eaton Corporation Plc
- Energy Manufacturing Company, Inc.
- Hawe Hydraulik SE
- Hydropneu GmbH
- Hyva Holding B.V.

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