

Hydraulic Power Unit Market by Applications (Mobile, Industrial & Others), Operating pressure, (pSI), (3000), & by Region (APAC, North America, Latin America, Europe, the Middle East & Africa) - Global Trends & Forecast to 2019

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Abstracts

The Hydraulic Power Unit (HPU) is an integrated package comprising hydraulic motor, hydraulic pump, and reservoir/accumulators along with other accessories such as valves, tubes, filter, regulators, and instruments to monitor the performance of a unit. It is used to transmit, control, and distribute energy from a pressurized fluid to perform various mechanical tasks. It is the main component of hydraulic systems producing enormous amount of power, driving various hydraulic rams and equipment. The applications of an HPU are wide and varied. They are used in various applications such as presses, machine tools, Computerized Numerical Control (CNC), saws, and lifts among others. Construction, agriculture, truck & bus, and industrial machineries such as machining tools, saws, and CNC are the major end-users of HPUs. These are also used in construction equipment such as fork lifters, crushers, cranes, and excavators among others. Each region has been analyzed with respect to its market trends, growth, and future prospects in terms of the HPU market. This report basically aims to estimate the global market for HPU from 2014 to 2019.

The global HPU market size is projected to reach \$6.0 billion by 2019. The major factors responsible for driving the growth of this market include increase in energy demand and surge in construction activities throughout the world. In addition, modernization and industrialization are promoting the growth of the manufacturing industry.

The Asia-Pacific region remains the largest market for HPUs. Increasing construction activities in the region along with rising industrialization and surge in spending on

agricultural equipment are the major drivers of the market. The Middle East and Asia-Pacific markets are expected to continue growing due to increasing construction activities in the Middle East for events such as FIFA World Cup in 2022 and IAAF World Athletics Championship 2019, and growth of major industries such as automotive and steel plants that need HPUs for bending, forming, and pressing processes.

The mobile segment is the major application of HPUs; this application provides high power transmission, and is especially helpful when size is a constraint. The industrial application occupies the second largest market share, and is used in press machine, crimping machine, plastic injection molding machine, wind turbine, solar panel, lift table, and elevator applications.

For this report, the major players of the market such as Bosch Rexroth AG (Lohr a. Main, Germany); Parker Hannifin Corporation (Ohio, U.S.); Nachi-Fujikoshi Corporation (Tokyo, Japan); Brevini Fluid Power S.p.A (Milan, Italy); and Hydac International GmbH (Sulzbach, Germany) have been identified through secondary and primary research, based on which, their market shares have been evaluated. This includes a study of the annual reports of the top market players and interviews with key opinion leaders such as the CEOs, directors, and marketing personnel. The revenue for various hydraulic equipment manufacturers have been determined and evaluated using primary and secondary research. The market size is available from 2012 to 2019, with a CAGR from 2014 to 2019.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 INDUSTRIAL APPLICATION
 - 1.2.2 MOBILE APPLICATION
 - 1.2.3 OTHER APPLICATION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primary interviews
 - 2.1.2.2 Key insights of industry experts
- 2.2 FACTOR ANALYSIS
 - 2.2.1 INTRODUCTION
 - 2.2.2 DEMAND SIDE ANALYSIS
 - 2.2.3 SUPPLY SIDE ANALYSIS
- 2.3 MARKET SIZE ESTIMATION
- 2.4 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS
 - 2.5.1 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE HPU MARKET
- 4.2 HPU MARKET- TOP APPLICATION SEGMENT

- 4.3 HPU MARKET IN NORTH AMERICA
- 4.4 ASIA-PACIFIC DOMINATES THE HPU MARKET
- 4.5 MOBILE APPLICATION
- 4.6 HPU MARKET: DEVELOPED VS. DEVELOPING NATIONS

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 BY APPLICATION
 - 5.2.1 INDUSTRIAL APPLICATION
 - 5.2.2 MOBILE APPLICATION
 - 5.2.3 OTHER APPLICATION
- 5.3 MARKET DYNAMICS
 - 5.3.1 DRIVERS
 - 5.3.1.1 Increased spending in industrial activities
 - 5.3.1.2 Increase in demand for agricultural products
 - 5.3.2 RESTRAINT
 - 5.3.2.1 Alternatives such as electro-mechanical & electric drives having efficient, cheap, & shorter lead time
 - 5.3.3 OPPORTUNITIES
 - 5.3.3.1 Increase in defence spending
 - 5.3.3.2 Increased spending in automation/automotive industry
 - 5.3.4 CHALLENGE
 - 5.3.4.1 Product failures
- 5.4 IMPACT OF MARKET DYNAMICS

6 INDUSTRY TRENDS

- 6.1 VALUE CHAIN ANALYSIS
- 6.2 PORTER'S FIVE FORCES ANALYSIS
 - 6.2.1 THREAT OF NEW ENTRANTS
 - 6.2.1.1 Common technology
 - 6.2.1.2 No specific assets required
 - 6.2.2 THREAT OF SUBSTITUTES
 - 6.2.2.1 Availability of similar products
 - 6.2.3 BARGAINING POWER OF SUPPLIERS
 - 6.2.3.1 Lower switching costs
 - 6.2.3.2 Non-concentration of suppliers
 - 6.2.3.3 Product not critical

6.2.4 BARGAINING POWER OF BUYERS

6.2.4.1 Low product differentiation

6.2.4.2 Large number of suppliers

6.2.5 INTENSITY OF RIVALRY

6.2.5.1 Several equally sized competitors

6.2.5.2 Lower switching cost for buyers

7 HPU MARKET, BY PRESSURE RATING

7.1 INTRODUCTION

7.2 BY PRESSURE RATING

7.2.1 0-750 PSI

7.2.2 750-2000 PSI

7.2.3 2000-3000 PSI

7.2.4 >3000 PSI

8 HPU MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 BY APPLICATION

8.2.1 MOBILE MARKET

8.2.1.1 North America

8.2.1.2 Asia-Pacific

8.2.1.3 Europe

8.2.1.4 South America

8.2.1.5 Africa

8.2.1.6 Middle East

8.2.2 INDUSTRIAL APPLICATION

8.2.2.1 North America

8.2.2.2 Asia-Pacific

8.2.2.3 Europe

8.2.2.4 South America

8.2.2.5 Africa

8.2.2.6 Middle East

8.2.3 OTHER APPLICATIONS

8.2.3.1 North America

8.2.3.2 Asia-Pacific

8.2.3.3 Europe

8.2.3.4 South America

8.2.3.5 Africa

8.2.3.6 Middle East

9 HPU MARKET, BY REGION

9.1 INTRODUCTION

9.2 REGIONAL ANALYSIS

9.2.1 NORTH AMERICA

9.2.1.1 U.S.

9.2.1.2 Canada

9.2.1.3 Mexico

9.2.1.4 By application

9.2.2 ASIA-PACIFIC

9.2.2.1 China

9.2.2.2 India

9.2.2.3 Japan

9.2.2.4 Rest of Asia-Pacific

9.2.2.5 By application

9.2.3 EUROPE

9.2.3.1 Germany

9.2.3.2 France

9.2.3.3 U.K.

9.2.3.4 Rest of Europe

9.2.3.5 By application

9.2.4 SOUTH AMERICA

9.2.4.1 Brazil

9.2.4.2 Argentina

9.2.4.3 Rest of South America

9.2.4.4 By application

9.2.5 AFRICA

9.2.5.1 South Africa

9.2.5.2 Kenya

9.2.5.3 Rest of Africa

9.2.5.4 By application

9.2.6 MIDDLE EAST

9.2.6.1 UAE

9.2.6.2 Saudi Arabia

9.2.6.3 Qatar

9.2.6.4 Rest of Middle East

9.2.6.5 By application

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 MARKET SHARE ANALYSIS, BY KEY PLAYERS

10.3 COMPETITIVE SITUATION & TRENDS

10.3.1 NEW PRODUCT/TECHNOLOGY LAUNCHES

10.3.2 MERGERS & ACQUISITIONS

10.3.3 EXPANSIONS

10.3.4 JOINT VENTURES

11 COMPANY PROFILES

(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*

11.1 INTRODUCTION

11.2 BOSCH REXROTH AG.

11.3 EATON CORPORATION.

11.4 MTS SYSTEMS CORPORATION.

11.5 NACHI-FUJIKOSHI CORPORATION

11.6 PARKER HANNIFIN CORPORATION

11.7 BAILEY INTERNATIONAL LLC

11.8 BREVINI FLUID POWER SPA

11.9 HYDAC INTERNATIONAL GMBH

11.10 HYDRO-TEK CO LTD.

11.11 SHANGHAI MOCEN FLUID POWER

11.12 WEBER HYDRAULIK GMBH.

*Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.

12 APPENDIX

12.1 INSIGHTS FROM INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 AVAILABLE CUSTOMIZATIONS

12.4 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

12.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

TABLE 1 IMPACT ANALYSIS OF MARKET DYNAMICS

TABLE 2 HPU MARKET SIZE, BY PRESSURE RATING, 2012-2019 (\$MILLION)

TABLE 3 0-750 PSI MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 4 750-2000 PSI MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 5 2000-3000 PSI MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 6 >3000 PSI MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 7 HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 8 MOBILE MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 9 NORTH AMERICA: MOBILE MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 10 ASIA-PACIFIC: MOBILE MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 11 EUROPE: MOBILE MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 12 SOUTH AMERICA: MOBILE MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 13 AFRICA: MOBILE MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 14 MIDDLE EAST: MOBILE MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 15 INDUSTRIAL MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 16 NORTH AMERICA: INDUSTRIAL MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 17 ASIA-PACIFIC: INDUSTRIAL MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 18 EUROPE: INDUSTRIAL MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 19 SOUTH AMERICA: INDUSTRIAL MARKET SIZE, BY COUNTRY, 2012-2019, (\$MILLION)

TABLE 20 AFRICA: INDUSTRIAL MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 21 MIDDLE EAST: INDUSTRIAL MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 22 OTHERS MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 23 NORTH AMERICA: OTHERS MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 24 ASIA-PACIFIC: OTHERS MARKET SIZE, BY COUNTRY, 2012-2019

(\$MILLION)

TABLE 25 EUROPE: OTHERS MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 26 SOUTH AMERICA: OTHERS MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 27 AFRICA: OTHERS MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 28 MIDDLE EAST: OTHERS MARKET SIZE, BY COUNTRY 2012-2019 (\$MILLION)

TABLE 29 HPU MARKET SIZE, BY REGION, 2012-2019 (\$MILLION)

TABLE 30 NORTH AMERICA: HPU MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 31 U.S.: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 32 CANADA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 33 MEXICO: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 34 NORTH AMERICA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 35 ASIA-PACIFIC: HPU MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 36 CHINA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 37 INDIA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 38 JAPAN: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 39 REST OF ASIA-PACIFIC: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 40 ASIA-PACIFIC: HPU MARKET SIZE, BY APPLICATION, 2012-2019, (\$MILLION)

TABLE 41 EUROPE: HPU MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 42 GERMANY: HPU MARKET SIZE,, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 43 FRANCE: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 44 U.K.: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 45 REST OF EUROPE: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 46 EUROPE: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 47 SOUTH AMERICA: HPU MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 48 BRAZIL: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 49 ARGENTINA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 50 REST OF SOUTH AMERICA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 51 SOUTH AMERICA: HPU MARKET SIZE, BY APPLICATION, 2012-2019

(\$MILLION)

TABLE 52 AFRICA: HPU MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 53 SOUTH AFRICA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 54 KENYA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 55 REST OF AFRICA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 56 AFRICA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 57 MIDDLE EAST: HPU MARKET SIZE, BY COUNTRY, 2012-2019 (\$MILLION)

TABLE 58 UAE: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 59 SAUDI ARABIA: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 60 QATAR: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 61 REST OF MIDDLE EAST: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 62 MIDDLE EAST: HPU MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 63 NEW PRODUCT/TECHNOLOGY LAUNCHES, 2013-2015

TABLE 64 MERGERS & ACQUISITIONS, 2011-2014

TABLE 65 EXPANSION, 2013

TABLE 66 JOINT VENTURE, 2014

List Of Figures

LIST OF FIGURES

FIGURE 1 MARKETS COVERED: HPU MARKET

FIGURE 2 HPU MARKET: RESEARCH DESIGN

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, & REGION

FIGURE 4 WORLD CONSTRUCTION OUTPUT GROWTH RATES(%), 2005-2015

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 7 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 8 ASIA-PACIFIC OCCUPIED THE LARGEST MARKET SHARE IN 2013

FIGURE 9 HPU MARKET SNAPSHOT (2014 VS 2019): ASIA-PACIFIC IS EXPECTED TO EXHIBIT THE HIGHEST GROWTH RATE IN THE NEXT FIVE YEARS, (2014-2019)

FIGURE 10 HPU MARKET SHARE (VALUE), BY PRESSURE RATING, 2014

FIGURE 11 MOBILE APPLICATION WILL CONTINUE TO DOMINATE THE HPU MARKET IN THE NEXT FIVE YEARS, 2014-2019

FIGURE 12 HPU MARKET SIZE, 2014 & 2019 (\$MILLION)

FIGURE 13 AN INCREASE IN CONSTRUCTION ACTIVITIES WORLDWIDE WOULD BOOST THE HPU MARKET

FIGURE 14 THE DEMAND FOR THE MOBILE APPLICATION IS EXPECTED TO BE THE HIGHEST IN THE COMING FIVE YEARS, 2014-2019

FIGURE 15 MOBILE APPLICATION ACCOUNTED FOR THE MAXIMUM SHARE IN THE HPU MARKET IN 2013

FIGURE 16 THE MOBILE APPLICATION IN AFRICA IS EXPECTED TO HOLD THE LARGEST MARKET SHARE BY 2019 (\$MILLION)

FIGURE 17 ASIA-PACIFIC COMMANDED MORE THAN ONE-THIRD OF THE MARKET IN 2013

FIGURE 18 MOBILE- BASED HPU OCCUPIED THE LARGEST MARKET SHARE IN ASIA-PACIFIC, 2013

FIGURE 19 CHINA IS EXPECTED TO SHOW HIGH GROWTH POTENTIAL IN THE NEXT FIVE YEARS, 2014-2019

FIGURE 20 MARKET SEGMENTATION: BY TYPE & REGION

FIGURE 21 RAPID INDUSTRIALIZATION IS DRIVING THE HPU MARKET

FIGURE 22 VALUE CHAIN ANALYSIS: MAJOR VALUE IS ADDED DURING MANUFACTURING & ASSEMBLY PHASE

FIGURE 23 PORTER'S FIVE FORCES ANALYSIS: HPU MARKET

FIGURE 24 PRESSURE RATING >3000 PSI MARKET TO SHOW THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

FIGURE 25 MOBILE APPLICATION IS EXPECTED TO DOMINATE THE HPU MARKET DURING THE FORECAST PERIOD

FIGURE 26 GEOGRAPHIC SNAPSHOT –DEVELOPING ECONOMIES EMERGING AS NEW HOTSPOTS

FIGURE 27 CHINA - AN ATTRACTIVE DESTINATION FOR ALL PRODUCT CATEGORIES

FIGURE 28 COMPANIES ADOPTED NEW PRODUCT LAUNCHES & MERGERS & ACQUISITIONS AS THE KEY GROWTH STRATEGIES IN THE PAST FOUR YEARS, 2011-2014

FIGURE 29 HPU MARKET, BY MAJOR MARKET PLAYERS, 2013

FIGURE 30 MARKET EVALUATION FRAMEWORK

FIGURE 31 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCHES WAS THE KEY STRATEGY

FIGURE 32 GEOGRAPHIC REVENUE MIX OF THE TOP MARKET PLAYERS

FIGURE 33 BOSCH REXROTH AG: COMPANY SNAPSHOT

FIGURE 34 BOSCH REXROTH AG: SWOT ANALYSIS

FIGURE 35 EATON CORPORATION: COMPANY SNAPSHOT

FIGURE 36 EATON CORPORATION: SWOT ANALYSIS

FIGURE 37 MTS SYSTEMS CORPORATION: COMPANY SNAPSHOT

FIGURE 38 MTS SYSTEMS CORPORATION: SWOT ANALYSIS

FIGURE 39 NACHI-FUJIKOSHI CORPORATION: COMPANY SNAPSHOT

FIGURE 40 NACHI-FUJIKOSHI CORPORATION: SWOT ANALYSIS

FIGURE 41 PARKER HANNIFIN CORPORATION: COMPANY SNAPSHOT

FIGURE 42 PARKER HANNIFIN CORPORATION: SWOT ANALYSIS

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