

# **Aircraft Hydraulic Systems Market by Type (Closed-center, Open-center), End user (Line-fit, Retrofit), Platform (Fixed Wing, Rotary Wing, Unmanned Aerial Vehicles), Component, Application and Region - Global Forecast to 2027**

<https://marketpublishers.com/r/A1AC02DD2CEEN.html>

Date: November 2022

Pages: 218

Price: US\$ 4,950.00 (Single User License)

ID: A1AC02DD2CEEN

## **Abstracts**

The Aircraft Hydraulic Systems market size is projected to grow from USD 9.8 Billion in 2022 to USD 16.6 Billion by 2027, at a CAGR of 11.3% from 2022 to 2027. The increase in global air traffic and the surge in new aircraft deliveries are the primary factors driving the growth of the aircraft hydraulic systems market. Furthermore, the demand for advanced aviation hydraulic systems onboard new aircraft is boosting the adoption of aircraft hydraulic systems, which reduces weight and decreases end-user operating and maintenance costs.

Actuators is expected to account for the largest share in 2022

Based on Component, the actuators are projected to lead the aircraft hydraulic systems market during the forecast period. Manufacturers of aircraft hydraulic systems are creating advanced components that will lower total aircraft weight while enhancing overall efficiency, influencing market growth for aircraft hydraulic computers. Furthermore, the inherent advantages of using hydraulic actuators for high-force applications encourage its utilization in aircraft.

The Closed-Center is projected to dominate the market share in the fit segment during the forecast period

Based on Type, the Closed-Center segment is projected to dominate the market share during the forecast period. The market is further segmented into Closed-Center and

Open-Center. The demand is influenced by the rapidly increasing of the passenger travel is a growing number of deliveries to meet the need for it. The increasing regulations that attempt to enhance the safety features provided by aircraft and standardize the functions delivered by certain types of aircraft are anticipated to be the driving force behind fleet modernization initiatives.

The fixed-wing is projected to dominate market share in the platform segment during the forecast period

Based on platform, the fixed-wing segment is projected to dominate the market share during the forecast period. Rapid growth in global passenger traffic is expected to increase demand for fixed-wing aircraft in both the commercial and general aviation sectors, resulting in a simultaneous need for aircraft hydraulic systems for advanced aircraft. Second, manufacturers are developing advanced aircraft hydraulic systems to replace heavy, traditional aircraft components.

The Line-fit segment is projected to lead aircraft hydraulic systems market during the forecast period

Based on End User, the line-fit segment is projected to lead the aircraft hydraulic systems market during the forecast period. The line fit section of the market is driven by the continuous fleet expansion projects of numerous end users, including airlines and military operators. Several airlines are expanding their fleets by investing in lightweight and fuel-efficient aircraft.

Landing & Braking System is projected to account for the largest share in 2022

Based on Application, the landing & braking system segment is projected to lead the aircraft hydraulic systems market during the forecast period. The expansion in air passenger travel will propel the aviation sector, which will boost the market for aircraft hydraulic systems accordingly. Strict regulations regulating passenger and aircraft safety have been set up. To increase passenger safety, airlines all over the world are acquiring new planes outfitted with cutting-edge technology. The aviation industry is developing airplanes with enhanced systems and components to fulfil airline demand. As the need for aircraft grows, so will the demand for aircraft braking and landing systems.

North America is expected to account for the largest market share in 2022

The aircraft hydraulic systems market industry has been studied in North America, Europe, Asia Pacific, and Rest of the World. North America accounted for the largest market share in 2022, and Asia Pacific is projected to witness the highest CAGR during the forecast period. The presence of major players, OEMs, and component manufacturers are some of the factors projected to drive the North American aviation hydraulic system market. Additionally, the growing need for lightweight aircraft for civil and commercial purposes, as well as their increasing utility in the defence carrying sector for sustained transport and surveillance, are factors affecting market expansion in North America.

The break-up of the profile of primary participants in the aircraft hydraulic systems market:

By Company Type: Tier 1 – 55%, Tier 2 – 25%, and Tier 3 – 20%

By Designation: C Level – 50%, Director Level – 25%, Others-25%

By Region: North America – 45%, Europe – 25%, Asia Pacific – 20%, Rest of the World – 10%

Prominent companies include Raytheon Technologies Corporation (U.S.), Parker-Hannifin Corporation (U.S.), Safran S.A. (France), Eaton Corporation Plc (Ireland), Liebherr-International Deutschland GmbH (Switzerland), Woodward, Inc. (U.S.), Triumph Group, Inc. (U.S.), Moog Inc. (U.S.), Arkwin Industries Inc. (U.S.), and Beaver Aerospace & Defense, Inc. (U.S.).

Research Coverage:

The report segments the Aircraft Hydraulic Systems market based on Component, Type, End User, Platform, Application, and Region. Based on Component, the market is segmented into Reservoir, Filters, Pumps, Accumulators, Actuators, Hydraulic Fluid, Hoses, Pipes & Connectors, Valves. Based on Type, the market is segmented into Closed-Center and Open-Center. Based on End User, the aircraft hydraulic systems market is segmented into Line-fit and Retrofit. Based on Platform, the market is segmented into Fixed Wing, Rotary Wing and Unmanned Aerial Vehicles. Based on Application, the market is segmented into Flight Control System, Thrust Reversal System and Landing & Braking System. The aircraft hydraulic systems market has been studied for North America, Europe, Asia Pacific, and Rest of the World. The scope of

the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the aircraft hydraulic systems market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; Contracts, partnerships, agreements. new product & service launches, mergers and acquisitions, and recent developments associated with the aircraft hydraulic systems market. Competitive analysis of upcoming startups in the aircraft hydraulic systems market ecosystem is covered in this report.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall aircraft hydraulic systems market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on aircraft hydraulic systems offered by the top players in the market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the aircraft hydraulic systems market

**Market Development:** Comprehensive information about lucrative markets – the report analyses the aircraft hydraulic systems market across varied regions

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the aircraft hydraulic systems market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies and service offerings of leading players in the aircraft hydraulic systems market

## Contents

### 1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 STUDY SCOPE

1.3.1 MARKETS COVERED

1.3.2 REGIONAL SCOPE

1.3.3 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

TABLE 1 USD EXCHANGE RATES

1.5 INCLUSIONS AND EXCLUSIONS

TABLE 2 AIRCRAFT HYDRAULIC SYSTEMS MARKET: INCLUSIONS AND EXCLUSIONS

1.6 LIMITATIONS

1.7 STAKEHOLDERS

1.8 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 RESEARCH PROCESS FLOW

FIGURE 2 AIRCRAFT HYDRAULIC SYSTEMS MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Primary sources

2.1.2.1.1 Key data from primary sources

2.1.2.2 Breakdown of primaries

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

2.2 FACTOR ANALYSIS

2.2.1 INTRODUCTION

2.2.2 DEMAND-SIDE INDICATORS

2.2.2.1 Increasing demand for aftermarket services

2.2.2.2 Need for easy and accurate control

FIGURE 4 BENEFITS OF AIRCRAFT HYDRAULIC SYSTEMS

2.2.3 SUPPLY-SIDE INDICATORS

2.2.3.1 Development of advanced hydraulic system components by manufacturers

2.3 RESEARCH APPROACH AND METHODOLOGY

TABLE 3 SEGMENTS AND SUBSEGMENTS

2.4 MARKET SIZE ESTIMATION

2.4.1 BOTTOM-UP APPROACH

2.4.1.1 Evaluation of aircraft hydraulic systems market

FIGURE 5 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH (DEMAND-SIDE)

2.4.2 TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH (SUPPLY-SIDE)

2.5 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 7 DATA TRIANGULATION METHODOLOGY

2.6 GROWTH RATE ASSUMPTIONS

2.7 RESEARCH ASSUMPTIONS

FIGURE 8 PARAMETRIC ASSUMPTIONS MADE FOR MARKET FORECAST

2.8 RISK ANALYSIS

### **3 EXECUTIVE SUMMARY**

FIGURE 9 BY TYPE, CLOSED-CENTER SEGMENT PROJECTED TO LEAD MARKET FROM 2022 TO 2027

FIGURE 10 BY COMPONENT, ACTUATORS SEGMENT ESTIMATED TO ACCOUNT FOR LARGEST MARKET SHARE IN 2022

FIGURE 11 NORTH AMERICA ESTIMATED TO ACCOUNT FOR LARGEST MARKET SHARE IN 2022

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN AIRCRAFT HYDRAULIC SYSTEMS MARKET

FIGURE 12 HIGH RELIABILITY OF AIRCRAFT HYDRAULIC SYSTEMS TO FUEL MARKET GROWTH DURING FORECAST PERIOD

4.2 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT

FIGURE 13 ACTUATORS SEGMENT TO HOLD DOMINANT SHARE DURING FORECAST PERIOD

4.3 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM

FIGURE 14 FIXED WING SEGMENT TO LEAD MARKET FROM 2022 TO 2027

4.4 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER

FIGURE 15 LINE-FIT SEGMENT TO LEAD MARKET FROM 2022 TO 2027

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### FIGURE 16 AIRCRAFT HYDRAULIC SYSTEMS MARKET: MARKET DYNAMICS

##### 5.2.1 DRIVERS

5.2.1.1 High reliability of hydraulic systems

5.2.1.2 Inherent benefits of integrating hydraulic systems

5.2.1.3 Large fleets of commercial and military aircraft

#### TABLE 4 REGIONAL OUTLOOK OF AIR TRAFFIC GROWTH, FLEET GROWTH, AND AIRCRAFT DELIVERIES

#### FIGURE 17 AIRCRAFT DELIVERIES, BY AIRCRAFT TYPE

#### FIGURE 18 AIRCRAFT FLEET SIZE, BY REGION (2021)

##### 5.2.2 RESTRAINTS

5.2.2.1 Shortcomings of hydraulics technology

5.2.2.2 High maintenance cost of hydraulic systems

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Advancements in hydraulic system components

##### 5.2.4 CHALLENGES

5.2.4.1 Higher weight profile of hydraulic systems

5.2.4.2 Prominent leakage issues

### 5.3 TRENDS/DISRUPTION IMPACTING CUSTOMER BUSINESS

5.3.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR AIRCRAFT

#### HYDRAULIC SYSTEM MANUFACTURERS

#### FIGURE 19 REVENUE SHIFT IN AIRCRAFT HYDRAULIC SYSTEMS MARKET

### 5.4 TRADE ANALYSIS

#### TABLE 5 IMPORTED VALUE OF AIRCRAFT AND SPACECRAFT PARTS, USD MILLION (2017–2021)

#### TABLE 6 EXPORTED VALUE OF AIRCRAFT AND SPACECRAFT PARTS, USD MILLION (2017–2021)

### 5.5 PRICING ANALYSIS

#### TABLE 7 AVERAGE SELLING PRICE RANGE: AIRCRAFT HYDRAULIC SYSTEMS MARKET (BY COMPONENT)

### 5.6 MARKET ECOSYSTEM

5.6.1 PROMINENT COMPANIES

5.6.2 PRIVATE AND SMALL ENTERPRISES

5.6.3 END USERS

#### FIGURE 20 MARKET ECOSYSTEM MAP: AIRCRAFT HYDRAULIC SYSTEMS

#### TABLE 8 AIRCRAFT HYDRAULIC SYSTEMS MARKET ECOSYSTEM

## 5.7 VALUE CHAIN ANALYSIS

FIGURE 21 VALUE CHAIN ANALYSIS: AIRCRAFT HYDRAULIC SYSTEMS MARKET

## 5.8 TECHNOLOGY ANALYSIS

5.8.1 HIGHER HYDRAULIC OPERATING PRESSURE

5.8.2 INTELLIGENT FLOW CONTROL

5.8.3 ELECTRO-HYDRAULIC COMPONENTS

## 5.9 PORTER'S FIVE FORCES ANALYSIS

TABLE 9 FLIGHT CONTROL SYSTEMS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.9.1 THREAT OF NEW ENTRANTS

5.9.2 THREAT OF SUBSTITUTES

5.9.3 BARGAINING POWER OF SUPPLIERS

5.9.4 BARGAINING POWER OF BUYERS

5.9.5 INTENSITY OF COMPETITIVE RIVALRY

## 5.10 KEY STAKEHOLDERS AND BUYING CRITERIA

5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 22 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF AIRCRAFT HYDRAULIC TECHNOLOGIES

TABLE 10 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR AIRCRAFT HYDRAULIC TECHNOLOGIES (%)

5.10.2 BUYING CRITERIA

FIGURE 23 KEY BUYING CRITERIA FOR AIRCRAFT HYDRAULIC TECHNOLOGIES

TABLE 11 KEY BUYING CRITERIA FOR AIRCRAFT HYDRAULIC TECHNOLOGIES

## 5.11 KEY CONFERENCES AND EVENTS, 2022–2023

TABLE 12 AIRCRAFT HYDRAULIC SYSTEMS MARKET: CONFERENCES AND EVENTS

## 5.12 TARIFF REGULATORY LANDSCAPE FOR AEROSPACE INDUSTRY

TABLE 13 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 14 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 16 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

## 6 INDUSTRY TRENDS

### 6.1 INTRODUCTION



## 6.2 SUPPLY CHAIN ANALYSIS

FIGURE 24 SUPPLY CHAIN ANALYSIS OF AIRCRAFT HYDRAULIC SYSTEMS MARKET

## 6.3 TECHNOLOGY TRENDS

6.3.1 ELECTRIC ACTUATION SYSTEMS

6.3.2 THREE-AXIS INTEGRATED FLIGHT CONTROL SYSTEMS

## 6.4 IMPACT OF MEGATRENDS

6.4.1 IMPLEMENTATION OF INDUSTRY 4.0

6.4.2 GLOBALIZATION OF SUPPLY CHAIN FOR AIRCRAFT HYDRAULIC SYSTEM MANUFACTURING

## 6.5 PATENT ANALYSIS

TABLE 17 KEY PATENTS, 2018–2022

## 7 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT

### 7.1 INTRODUCTION

FIGURE 25 ACTUATORS SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

TABLE 18 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 19 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

### 7.2 ACTUATORS

7.2.1 ACCELERATED DEMAND FOR ADVANCED AIRCRAFT TO DRIVE MARKET

### 7.3 PUMPS

7.3.1 INCREASED USE OF ADVANCED LIGHTWEIGHT PUMPS TO DRIVE MARKET

### 7.4 RESERVOIR

7.4.1 HIGH ADOPTION OF CARBON FIBERS FOR MANUFACTURING RESERVOIR TO DRIVE MARKET

### 7.5 VALVES

7.5.1 ELEVATED DEMAND FOR AIR TRAVEL TO BOOST MARKET GROWTH

### 7.6 ACCUMULATORS

7.6.1 RISING COMMERCIAL AIRCRAFT PRODUCTION TO BOOST NEED FOR ACCUMULATORS

### 7.7 HOSES, PIPES, & CONNECTORS

7.7.1 DEVELOPMENT OF LIGHTWEIGHT COMPONENTS TO DRIVE MARKET

### 7.8 FILTERS

7.8.1 MODERNIZATION OF AIRCRAFT FLEET TO DRIVE MARKET

## 7.9 HYDRAULIC FLUID

7.9.1 INCREASED ADOPTION OF HIGH-PERFORMANCE LUBRICANTS TO DRIVE MARKET

## 8 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE

### 8.1 INTRODUCTION

FIGURE 26 CLOSED-CENTER SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

TABLE 20 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 21 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

### 8.2 OPEN-CENTER

8.2.1 ADOPTION IN LIGHT AIRCRAFT TO DRIVE MARKET

### 8.3 CLOSED-CENTER

8.3.1 INCREASING AIRCRAFT DEMAND TO FUEL SEGMENT'S GROWTH

## 9 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER

### 9.1 INTRODUCTION

FIGURE 27 LINE-FIT SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 22 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 23 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2022–2027 (USD MILLION)

### 9.2 LINE-FIT

9.2.1 INCREASING AIRCRAFT DEMAND TO DRIVE SEGMENT

TABLE 24 LINE-FIT SEGMENT, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 25 LINE-FIT SEGMENT, BY COMPONENT, 2022–2027 (USD MILLION)

### 9.3 RETROFIT

9.3.1 INCREASING WEAR & TEAR OF SYSTEMS AND COMPONENTS TO DRIVE REPAIR & REPLACEMENT OF AIRCRAFT HYDRAULIC SYSTEMS

TABLE 26 RETROFIT SEGMENT, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 27 RETROFIT SEGMENT, BY COMPONENT, 2022–2027 (USD MILLION)

## 10 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM

## 10.1 INTRODUCTION

FIGURE 28 FIXED WING SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

TABLE 28 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 29 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

## 10.2 FIXED WING

FIGURE 29 COMMERCIAL AVIATION TO HOLD DOMINANT MARKET SHARE DURING FORECAST PERIOD

TABLE 30 COMMERCIAL AVIATION MARKET, BY FIXED WING, 2018–2021 (USD MILLION)

TABLE 31 COMMERCIAL AVIATION MARKET, BY FIXED WING, 2022–2027 (USD MILLION)

### 10.2.1 COMMERCIAL AVIATION

FIGURE 30 NARROW-BODY AIRCRAFT TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

TABLE 32 COMMERCIAL AVIATION MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 33 COMMERCIAL AVIATION MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 10.2.1.1 Narrow-body aircraft

10.2.1.1.1 Demand for narrow-body aircraft in short-haul travel to drive market

#### 10.2.1.2 Wide-body aircraft

10.2.1.2.1 Increasing global passenger traffic to increase demand for wide-body aircraft

#### 10.2.1.3 Regional jets

10.2.1.3.1 Increased use of advanced hydraulic systems to drive market

### 10.2.2 MILITARY AVIATION

FIGURE 31 COMBAT AIRCRAFT TO LEAD MARKET DURING FORECAST PERIOD

TABLE 34 MILITARY AVIATION MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 35 MILITARY AVIATION MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

#### 10.2.2.1 Combat aircraft

10.2.2.1.1 Rising adoption of advanced hydraulic systems to fuel market growth

#### 10.2.2.2 Special mission aircraft

10.2.2.2.1 Increased defense budget globally to drive demand

#### 10.2.2.3 Transport aircraft

10.2.2.3.1 Increasing use in military operations to drive demand

10.2.2.4 Trainer aircraft

10.2.2.4.1 Pilot shortage to drive demand for trainer aircraft

10.2.3 BUSINESS & GENERAL AVIATION

FIGURE 32 BUSINESS JETS TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 36 BUSINESS & GENERAL MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 37 BUSINESS & GENERAL AVIATION MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

10.2.3.1 Business jets

10.2.3.1.1 Growth of private aviation companies to drive demand

TABLE 38 BUSINESS JETS MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 39 BUSINESS JETS MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

10.2.3.1.2 Light

10.2.3.1.2.1 Demand for interstate travel to drive segment

10.2.3.1.3 Mid-sized

10.2.3.1.3.1 Increased utilization for short distances to drive market

10.2.3.1.4 Large

10.2.3.1.4.1 Long-range travel to contribute to segmental growth

10.2.3.1.5 Airliner

10.2.3.1.5.1 Increased demand for comfort travel to drive market

10.2.3.2 Light aircraft

10.2.3.2.1 Low acquisition and maintenance costs to boost market growth

10.3 ROTARY WING

FIGURE 33 MILITARY HELICOPTERS TO HAVE DOMINANT MARKET SHARE DURING FORECAST PERIOD

TABLE 40 ROTARY WING MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 41 ROTARY WING MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

10.3.1 COMMERCIAL HELICOPTERS

10.3.1.1 Increased demand from leasing companies to drive market

TABLE 42 COMMERCIAL HELICOPTERS MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 43 COMMERCIAL HELICOPTERS MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

10.3.1.2 Light (9.5 tons)

10.3.1.4.1 High demand from utility market (construction, firefighting) to drive market

10.3.2 MILITARY HELICOPTERS

10.3.2.1 Increasing use in combat and search & rescue operations to drive demand  
TABLE 44 MILITARY HELICOPTERS MARKET, BY AIRCRAFT TYPE, 2018–2021  
(USD MILLION)

TABLE 45 MILITARY HELICOPTERS MARKET, BY AIRCRAFT TYPE, 2022–2027  
(USD MILLION)

10.3.2.2 Light (8.5 tons)

10.3.2.4.1 Increased use for transportation of heavy combat vehicles and combat-equipped troops to drive demand

10.4 UNMANNED AERIAL VEHICLES

FIGURE 34 FIXED-WING UAVS TO DOMINATE MARKET SHARE DURING FORECAST PERIOD

TABLE 46 UNMANNED AERIAL VEHICLES MARKET, BY AIRCRAFT TYPE, 2018–2021 (USD MILLION)

TABLE 47 UNMANNED AERIAL VEHICLES MARKET, BY AIRCRAFT TYPE, 2022–2027 (USD MILLION)

10.4.1 FIXED-WING UAVS

10.4.1.1 Increased use of fixed-wing MALE UAVs in military applications

10.4.2 FIXED-WING HYBRID UAVS

10.4.2.1 Increased use in agricultural applications

10.4.3 ROTARY-WING UAVS

10.4.3.1 High demand in search & rescue, precision farming, and law enforcement applications

10.4.4 ADVANCED AERIAL MOBILITY (AAM)

10.4.4.1 Use in passenger & public transportation

## **11 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION**

11.1 INTRODUCTION

FIGURE 35 LANDING & BRAKING SYSTEM SEGMENT ESTIMATED TO LEAD MARKET DURING FORECAST PERIOD

TABLE 48 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 49 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

11.2 FLIGHT CONTROL SYSTEM

11.2.1 GROWING EMPHASIS ON SAFER AND LIGHTER AIRCRAFT CONTROL SYSTEMS

11.3 THRUST REVERSAL SYSTEM

11.3.1 RAPID URBANIZATION TO RESULT IN SMALLER AIRPORTS WITH

## SHORTER RUNWAYS

### 11.4 LANDING & BRAKING SYSTEM

#### 11.4.1 GROWING FOCUS ON AIRCRAFT AND PASSENGER SAFETY

## 12 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY REGION

### 12.1 INTRODUCTION

FIGURE 36 NORTH AMERICA ESTIMATED TO ACCOUNT FOR LARGEST MARKET SHARE IN 2022

TABLE 50 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 51 AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY REGION, 2022–2027 (USD MILLION)

### 12.2 NORTH AMERICA

#### 12.2.1 PESTLE ANALYSIS: NORTH AMERICA

FIGURE 37 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET SNAPSHOT

TABLE 52 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 53 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 54 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 55 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 56 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 57 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 58 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 59 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 60 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 61 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 62 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

**TABLE 63 NORTH AMERICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)****12.2.2 US**

12.2.2.1 Presence of various leading manufacturers of aircraft hydraulic systems to drive market

**TABLE 64 US: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)****TABLE 65 US: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)****TABLE 66 US: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)****TABLE 67 US: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)****TABLE 68 US: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)****TABLE 69 US: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)****12.2.3 CANADA**

12.2.3.1 Increased demand for lightweight and fuel-efficient aircraft to drive market

**TABLE 70 CANADA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)****TABLE 71 CANADA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)****TABLE 72 CANADA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)****TABLE 73 CANADA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)****TABLE 74 CANADA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)****TABLE 75 CANADA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)****12.3 EUROPE****12.3.1 PESTLE ANALYSIS: EUROPE****FIGURE 38 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET SNAPSHOT****TABLE 76 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2018–2021 (USD MILLION)****TABLE 77 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2022–2027 (USD MILLION)****TABLE 78 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY**

COMPONENT, 2018–2021 (USD MILLION)

TABLE 79 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 80 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 81 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 82 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 83 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 84 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 85 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 86 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 87 EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

#### 12.3.2 FRANCE

12.3.2.1 Increased competition between various airlines to drive market

TABLE 88 FRANCE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 89 FRANCE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 90 FRANCE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 91 FRANCE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 92 FRANCE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 93 FRANCE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.3.3 ITALY

12.3.3.1 Growing developments in aviation industry to drive market

TABLE 94 ITALY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 95 ITALY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)



TABLE 96 ITALY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 97 ITALY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 98 ITALY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 99 ITALY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.3.4 RUSSIA

12.3.4.1 Focus on increasing manufacturing capabilities of commercial aircraft to drive market

TABLE 100 RUSSIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 101 RUSSIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 102 RUSSIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 103 RUSSIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 104 RUSSIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 105 RUSSIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.3.5 GERMANY

12.3.5.1 Rise in passenger traffic and procurement of advanced jets and helicopters to boost market

TABLE 106 GERMANY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 107 GERMANY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 108 GERMANY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 109 GERMANY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 110 GERMANY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 111 GERMANY: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.3.6 UK

12.3.6.1 Continuous advancement in vertical lift airborne technology to propel market growth

TABLE 112 UK: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 113 UK: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 114 UK: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 115 UK: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 116 UK: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 117 UK: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.3.7 REST OF EUROPE

TABLE 118 REST OF EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 119 REST OF EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 120 REST OF EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 121 REST OF EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 122 REST OF EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 123 REST OF EUROPE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.4 ASIA PACIFIC

##### 12.4.1 PESTLE ANALYSIS: ASIA PACIFIC

FIGURE 39 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET SNAPSHOT

TABLE 124 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 125 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 126 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 127 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 128 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE,

2018–2021 (USD MILLION)

TABLE 129 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 130 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 131 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 132 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 133 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 134 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 135 ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

#### 12.4.2 CHINA

12.4.2.1 Increased investment in helicopter medical services to drive market

TABLE 136 CHINA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 137 CHINA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 138 CHINA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 139 CHINA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 140 CHINA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 141 CHINA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.4.3 INDIA

12.4.3.1 Increasing procurement of military aircraft equipped with advanced hydraulic systems to drive market

TABLE 142 INDIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 143 INDIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 144 INDIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 145 INDIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM,

2022–2027 (USD MILLION)

TABLE 146 INDIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 147 INDIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.4.4 JAPAN

12.4.4.1 Investment in development of electric-powered aircraft to drive market

TABLE 148 JAPAN: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 149 JAPAN: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 150 JAPAN: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 151 JAPAN: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 152 JAPAN: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 153 JAPAN: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.4.5 AUSTRALIA

12.4.5.1 Procurement of different aircraft types to drive market

TABLE 154 AUSTRALIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 155 AUSTRALIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 156 AUSTRALIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 157 AUSTRALIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 158 AUSTRALIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 159 AUSTRALIA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.4.6 SOUTH KOREA

12.4.6.1 Increased investment in development of defense aircraft technologies to drive market

TABLE 160 SOUTH KOREA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 161 SOUTH KOREA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE,

2022–2027 (USD MILLION)

TABLE 162 SOUTH KOREA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 163 SOUTH KOREA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 164 SOUTH KOREA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 165 SOUTH KOREA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.4.7 REST OF ASIA PACIFIC

TABLE 166 REST OF ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 167 REST OF ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 168 REST OF ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 169 REST OF ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 170 REST OF ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 171 REST OF ASIA PACIFIC: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.5 REST OF THE WORLD

##### 12.5.1 PESTLE ANALYSIS: REST OF THE WORLD

FIGURE 40 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET SNAPSHOT

TABLE 172 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2018–2021 (USD MILLION)

TABLE 173 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY END USER, 2022–2027 (USD MILLION)

TABLE 174 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 175 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 176 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 177 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 178 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET,

BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 179 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 180 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 181 REST OF THE WORLD: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 182 REST OF THE WORLD: HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 183 REST OF THE WORLD: HYDRAULIC SYSTEMS MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

### 12.5.2 BRAZIL

12.5.2.1 Increasing demand for modern narrow-body aircraft for tourism industry to drive market

TABLE 184 BRAZIL: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 185 BRAZIL: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 186 BRAZIL: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 187 BRAZIL: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 188 BRAZIL: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 189 BRAZIL: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

### 12.5.3 UAE

12.5.3.1 Development and acquisition of modern aircraft and helicopters for national security to drive market

TABLE 190 UAE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 191 UAE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 192 UAE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 193 UAE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 194 UAE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 195 UAE: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.5.4 SOUTH AFRICA

12.5.4.1 Rising demand for commercial aircraft and business jets to drive market

TABLE 196 SOUTH AFRICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 197 SOUTH AFRICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 198 SOUTH AFRICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 199 SOUTH AFRICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 200 SOUTH AFRICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 201 SOUTH AFRICA: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

#### 12.5.5 OTHERS

12.5.5.1 Domestic airline demand for commercial aircraft to boost market growth

TABLE 202 OTHERS: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 203 OTHERS: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 204 OTHERS: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2018–2021 (USD MILLION)

TABLE 205 OTHERS: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY PLATFORM, 2022–2027 (USD MILLION)

TABLE 206 OTHERS: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 207 OTHERS: AIRCRAFT HYDRAULIC SYSTEMS MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

## 13 COMPETITIVE LANDSCAPE

### 13.1 INTRODUCTION

### 13.2 MARKET SHARE ANALYSIS OF KEY PLAYERS, 2021

TABLE 208 AIRCRAFT HYDRAULIC SYSTEMS MARKET: DEGREE OF COMPETITION

FIGURE 41 SHARE OF TOP PLAYERS IN AIRCRAFT HYDRAULIC SYSTEMS MARKET, 2021

TABLE 209 KEY DEVELOPMENTS BY LEADING PLAYERS IN AIRCRAFT HYDRAULIC SYSTEMS MARKET, 2019–2022

13.3 TOP 5 PLAYERS RANKING ANALYSIS, 2021

FIGURE 42 MARKET RANKING OF LEADING PLAYERS IN AIRCRAFT HYDRAULIC SYSTEMS MARKET, 2021

13.4 REVENUE ANALYSIS OF TOP 5 MARKET PLAYERS, 2021

FIGURE 43 REVENUE ANALYSIS OF TOP 5 MARKET PLAYERS

13.5 COMPETITIVE BENCHMARKING

TABLE 210 COMPANY PRODUCT FOOTPRINT

TABLE 211 COMPANY SOLUTION TYPE FOOTPRINT

TABLE 212 COMPANY REGION FOOTPRINT

13.6 COMPANY EVALUATION QUADRANT

13.6.1 STARS

13.6.2 EMERGING LEADERS

13.6.3 PERVASIVE PLAYERS

13.6.4 PARTICIPANTS

FIGURE 44 MARKET COMPETITIVE LEADERSHIP MAPPING, 2021

13.7 START-UP/SME EVALUATION QUADRANT

13.7.1 PROGRESSIVE COMPANIES

13.7.2 RESPONSIVE COMPANIES

13.7.3 STARTING BLOCKS

13.7.4 DYNAMIC COMPANIES

TABLE 213 AIRCRAFT HYDRAULIC SYSTEMS MARKET: DETAILED LIST OF KEY START-UPS/SMES

FIGURE 45 AIRCRAFT HYDRAULIC SYSTEMS MARKET (SMES) COMPETITIVE LEADERSHIP MAPPING, 2021

13.8 COMPETITIVE SCENARIO

13.8.1 MARKET EVALUATION FRAMEWORK

13.8.2 DEALS

TABLE 214 CONTRACTS, 2019–2022

13.8.3 VENTURES/AGREEMENTS/EXPANSIONS

TABLE 215 ACQUISITIONS/PARTNERSHIPS/JOINT VENTURES/AGREEMENTS/EXPANSIONS, 2018–2022

## **14 COMPANY PROFILES**

### **14.1 INTRODUCTION**

(Business overview, Products/Solutions/Services offered, Recent developments & MnM View)\*



## 14.2 KEY PLAYERS

### 14.2.1 RAYTHEON TECHNOLOGIES CORPORATION

TABLE 216 RAYTHEON TECHNOLOGIES CORPORATION: BUSINESS OVERVIEW

FIGURE 46 RAYTHEON TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT

TABLE 217 RAYTHEON TECHNOLOGIES CORPORATION: DEALS

### 14.2.2 SAFRAN SA

TABLE 218 SAFRAN SA: BUSINESS OVERVIEW

FIGURE 47 SAFRAN SA: COMPANY SNAPSHOT

### 14.2.3 EATON CORPORATION PLC

TABLE 219 EATON CORPORATION PLC: BUSINESS OVERVIEW

FIGURE 48 EATON CORPORATION PLC: COMPANY SNAPSHOT

### 14.2.4 PARKER-HANNIFIN CORPORATION

TABLE 220 PARKER-HANNIFIN CORPORATION: BUSINESS OVERVIEW

FIGURE 49 PARKER-HANNIFIN CORPORATION: COMPANY SNAPSHOT

TABLE 221 PARKER-HANNIFIN CORPORATION: DEALS

### 14.2.5 LIEBHERR-INTERNATIONAL DEUTSCHLAND GMBH

TABLE 222 LIEBHERR-INTERNATIONAL DEUTSCHLAND GMBH: BUSINESS OVERVIEW

TABLE 223 LIEBHERR-INTERNATIONAL DEUTSCHLAND GMBH: DEALS

### 14.2.6 MOOG INC.

TABLE 224 MOOG INC.: BUSINESS OVERVIEW

FIGURE 50 MOOG INC.: COMPANY SNAPSHOT

TABLE 225 MOOG INC.: DEALS

### 14.2.7 ARKWIN INDUSTRIES INC.

TABLE 226 ARKWIN INDUSTRIES INC.: BUSINESS OVERVIEW

### 14.2.8 WOODWARD INC.

TABLE 227 WOODWARD INC.: BUSINESS OVERVIEW

FIGURE 51 WOODWARD INC.: COMPANY SNAPSHOT

### 14.2.9 TRIUMPH GROUP, INC.

TABLE 228 TRIUMPH GROUP, INC.: COMPANY OVERVIEW

FIGURE 52 TRIUMPH GROUP, INC.: COMPANY SNAPSHOT

TABLE 229 TRIUMPH GROUP, INC.: DEALS

### 14.2.10 BEAVER AEROSPACE & DEFENSE INC.

TABLE 230 BEAVER AEROSPACE & DEFENSE INC.: COMPANY OVERVIEW

### 14.2.11 AEROCONTROLEX GROUP INC.

TABLE 231 AEROCONTROLEX GROUP INC.: COMPANY OVERVIEW

### 14.2.12 PTI TECHNOLOGIES INC.

TABLE 232 PTI TECHNOLOGIES INC.: COMPANY OVERVIEW

### 14.2.13 THE LEE COMPANY

TABLE 233 THE LEE COMPANY: BUSINESS OVERVIEW

14.2.14 AEROSTAR S.A.

TABLE 234 AEROSTAR S.A.: BUSINESS OVERVIEW

FIGURE 53 AEROSTAR S.A.: COMPANY SNAPSHOT

14.2.15 GAR KENYON AEROSPACE AND DEFENSE

TABLE 235 GAR KENYON AEROSPACE AND DEFENSE: BUSINESS OVERVIEW

\*Details on Business overview, Products/Solutions/Services offered, Recent developments & MnM View might not be captured in case of unlisted companies.

## **15 APPENDIX**

15.1 DISCUSSION GUIDE

15.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

15.3 CUSTOMIZATION OPTIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

## I would like to order

Product name: Aircraft Hydraulic Systems Market by Type (Closed-center, Open-center), End user (Line-fit, Retrofit), Platform (Fixed Wing, Rotary Wing, Unmanned Aerial Vehicles), Component, Application and Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/A1AC02DD2CEEN.html>

Price: US\$ 4,950.00 (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/A1AC02DD2CEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970