

VTOL UAV Market by Application (Military, Civil & Commercial, Homeland Security), Type (Multicopter, Helicopter, Hybrid), Size (Large, Medium, Small, Micro), Propulsion, Payloads, Geography - Global Forecast to 2020

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Abstracts

The global VTOL UAV market is estimated to be valued at USD 2,235.40 million in 2015 and is projected to reach USD 5,500 million by 2020, at a CAGR of 19.73% from 2015 to 2020. The growth in the market is attributed to factors such as increasing demand in commercial and law enforcement applications, better technological advancements, amended safety norms to perform complex operations with least human interventions, and reduced risks and cost associated with the use of VTOL UAVs.

The VTOL UAV market has not only stirred the interest of the defense organizations worldwide, but has also led to a number of investments from various public and private sector organizations. The capability of the VTOL UAVs to provide a wide range of platforms for potential applications in the civil and commercial sector has led to enormous developments in VTOL UAVs, used to aid the civilians. VTOL UAVs commercial and civil application is expected to dominate over the next ten years. This application market is expected to grow 4-5 times faster than the military market in the next ten years. Many companies are showing interest in the development of various innovative applications for VTOL UAVs.

The global VTOL UAV market by application type is the fastest-growing countries in the Asia-Pacific region. The VTOL UAV market in the countries, such as Japan and India of the Asia-Pacific region, is projected to grow at a faster pace from 2015 to 2020. The VTOL UAV market in these countries is expected grow for military and commercial applications in the next five years.

The global VTOL UAV market is a competitive market with a number of market players with niche technologies. Major strategic developments are taking place in the field of global VTOL UAV market, which exhibit high-growth potential in the near future. Dominant market players such as Northrop Grumman Corporation (U.S.), DJI (China), Lockheed Martin Corporation (U.S.) and Israel Aerospace Industries Limited (Israel) introduced several technologically advanced systems, and entered into strategic agreements and partnerships in order to keep pace with the industry trends.

Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis—industry analysis (industry trends, and PEST analysis), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging- and high-growth segments of the global VTOL UAV market, high-growth regions and countries and their respective regulatory policies, government initiatives, drivers, restraints, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help the firms in garnering a greater market, share. Firms purchasing the report could use any one or combination of the below mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market share.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on global VTOL UAV market offered by the top 10 players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and new product launches in the global VTOL UAV market

Market Development: Comprehensive information about lucrative emerging markets. The report analyses the markets for various global VTOL UAV across geographies

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the global VTOL UAV market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the global VTOL UAV market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 PERIODIZATION
- 1.4 CURRENCY & PRICING
- 1.5 PACKAGE SIZES
- 1.6 DISTRIBUTION CHANNEL PARTICIPANTS
- 1.7 STUDY LIMITATIONS
- 1.8 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1.1 SECONDARY DATA
- 2.1.2 KEY DATA TAKEN FROM SECONDARY SOURCES
- 2.1.3 PRIMARY DATA
- 2.1.4 KEY DATA FROM PRIMARY SOURCES
 - 2.1.4.1 Key Industry Insights
- 2.1.5 BREAKDOWN OF PRIMARIES
- 2.2 FACTOR ANALYSIS
 - 2.2.1 INTRODUCTION
 - 2.2.2 DEMAND SIDE INDICATORS
 - 2.2.2.1 Increase in demand of VTOL UAV for non-military application
 - 2.2.3 SUPPLY SIDE INDICATORS
 - 2.2.3.1 Supplier product coverage
- 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 BOTTOM-UP APPROACH
 - 2.3.2 TOP-DOWN APPROACH
- 2.4 MARKET BREAK DOWN AND DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN VTOL UAV MARKET
- 4.2 VTOL UAV MARKET, BY APPLICATION
- 4.3 APAC: VTOL UAV MARKET, BY APPLICATION
- 4.4 VTOL UAV MARKET, BY REGION
- 4.5 VTOL UAV MARKET, BY TYPE
- 4.6 VTOL UAV MARKET, BY SIZE
- 4.7 VTOL UAV MARKET, BY PROPULSION SYSTEM
- 4.8 LIFE CYCLE ANALYSIS, BY REGION (2015-2020)

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 EVOLUTION
- 5.3 MARKET SEGMENTATION
 - 5.3.1 BY APPLICATION
 - 5.3.2 BY VTOL UAV TYPE
 - 5.3.3 BY SIZE TYPE
 - 5.3.4 BY PROPULSION SYSTEM
 - 5.3.5 BY PAYLOAD
 - 5.3.6 BY GEOGRAPHY
- 5.4 MARKET DYNAMICS
 - 5.4.1 DRIVERS
 - 5.4.1.1 INCREASING VTOL UAV APPLICATIONS IN WHICH FLAT LAND/RUNWAY IS NOT AVAILABLE FOR CTOL/STOL UAV
 - 5.4.1.2 IMPROVING TECHNICAL EFFICIENCY AND TECHNOLOGICAL ADVANCEMENTS
 - 5.4.1.3 FIGHT AGAINST TERRORISM
 - 5.4.2 RESTRAINTS
 - 5.4.2.1 STRICT AIRSPACE REGULATIONS
 - 5.4.2.2 LACK OF SKILLED AND TRAINED PILOTS
 - 5.4.2.3 LESS VELOCITIES AND ALTITUDE, LIMITED SET OF APPLICATIONS WITH DEDICATED PAYLOADS
 - 5.4.3 OPPORTUNITIES
 - 5.4.3.1 INCREASING DEMAND OF VTOL UAVs FOR SEVERAL COMMERCIAL APPLICATIONS
 - 5.4.3.2 VTOL UAV FOR PRODUCT DELIVERY & LOGISTICS
 - 5.4.3.3 TECHNOLOGIES SUCH AS GNSS, RPAS AND PERSISTENT BVLOS MAKES VTOL MARKET A STABLE ALTERNATIVE
 - 5.4.4 CHALLENGES

5.4.4.1 SAFETY AND SOCIAL ISSUES SUCH AS PRIVACY AND NUISANCE CONCERNS

5.4.4.2 COMPETING WITH ADJACENT FIELD PRODUCTS

5.4.4.3 REGULATORY POLICIES AND PROCEDURAL ISSUES

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 SUPPLY CHAIN ANALYSIS

6.3.1 KEY INFLUENCERS

6.4 TECHNOLOGY TRENDS

6.5 PORTER'S FIVE FORCES ANALYSIS

6.5.1 THREAT FROM NEW ENTRANTS

6.5.2 THREAT FROM SUBSTITUTES

6.5.3 BARGAINING POWER OF SUPPLIERS

6.5.4 BARGAINING POWER OF BUYERS

6.5.5 INTENSITY OF COMPETITIVE RIVALRY

7 VTOL UAV MARKET, BY APPLICATION

7.1 INTRODUCTION

7.2 MILITARY APPLICATION MARKET

7.2.1 VTOL UAV MARKET, BY ISR APPLICATION

7.2.2 VTOL UAV MARKET, BY COMMUNICATION RELAY APPLICATION

7.2.3 VTOL UAV MARKET, BY BORDER SECURITY & MONITORING APPLICATION

7.2.4 VTOL UAV MARKET, BY COMBAT OPERATIONS APPLICATION

7.3 CIVIL & COMMERCIAL APPLICATION MARKET

7.3.1 VTOL UAV MARKET, BY AGRICULTURE APPLICATION

7.3.2 VTOL UAV MARKET, BY MAPPING & SURVEYING APPLICATION

7.3.3 VTOL UAV MARKET, BY OIL & GAS APPLICATION

7.3.4 VTOL UAV MARKET, BY WILDLIFE RESEARCH & SURVEY APPLICATION

7.3.5 VTOL UAV MARKET, BY FILM & TELEVISION INDUSTRY APPLICATION

7.3.6 VTOL UAV MARKET, BY PHOTOGRAPHY APPLICATION

7.4 HOMELAND SECURITY APPLICATION MARKET

7.4.1 VTOL UAV MARKET, BY SEARCH, RESCUE & DISASTER MANAGEMENT APPLICATION MARKET

7.4.2 VTOL UAV MARKET, BY POLICE OPERATIONS APPLICATION MARKET

7.4.3 VTOL UAV MARKET, BY FIRE FIGHTING APPLICATION MARKET

7.4.4 VTOL UAV MARKET, BY HIGH TRAFFIC MONITORING APPLICATION MARKET

8 VTOL UAV MARKET, BY TYPE

8.1 INTRODUCTION

8.2 MULTICOPTER VTOL UAV

8.3 HELICOPTER VTOL UAV

8.4 HYBRID VTOL UAV

9 VTOL UAV MARKET, BY SIZE

9.1 INTRODUCTION

9.2 LARGE SIZED VTOL UAV

9.3 SMALL SIZED VTOL UAV

9.4 MEDIUM SIZED VTOL UAV

9.5 MICRO SIZED VTOL UAV

10 VTOL UAV MARKET, BY PROPULSION SYSTEM

10.1 INTRODUCTION

10.2 THERMAL PROPULSION SYSTEM

10.3 ELECTRICAL PROPULSION SYSTEM

10.4 HYBRID PROPULSION SYSTEM

10.5 SOLAR PROPULSION SYSTEM

11 VTOL UAV MARKET, BY PAYLOAD

11.1 INTRODUCTION

11.1.1 VTOL UAV PAYLOAD MARKET, BY SENSORS

12 GLOBAL VTOL UAV MARKET, BY GEOGRAPHY

12.1 INTRODUCTION

12.2 NORTH AMERICA

12.2.1 NORTH AMERICA: VTOL UAV MARKET, BY COUNTRY

12.2.2 NORTH AMERICA: VTOL UAV MARKET, BY APPLICATION TYPE

12.2.3 NORTH AMERICA: VTOL UAV MARKET, BY MILITARY APPLICATION

12.2.4 NORTH AMERICA: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL

APPLICATION

12.2.5 NORTH AMERICA: VTOL UAV MARKET, BY HOMELAND SECURITY

APPLICATION

12.2.6 U.S.

12.2.6.1 U.S.: VTOL UAV MARKET, BY APPLICATION TYPE

12.2.7 CANADA

12.2.7.1 CANADA: VTOL UAV MARKET, BY APPLICATION TYPE

12.3 EUROPE

12.3.1 EUROPE: VTOL UAV MARKET, BY COUNTRY

12.3.2 EUROPE: VTOL UAV MARKET, BY APPLICATION TYPE

12.3.3 EUROPE: VTOL UAV MARKET, BY MILITARY APPLICATION

12.3.4 EUROPE: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION

12.3.5 EUROPE: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION

12.3.6 RUSSIA

12.3.6.1 RUSSIA: VTOL UAV MARKET, BY APPLICATION TYPE

12.3.7 U.K.

12.3.7.1 U.K: VTOL UAV MARKET, BY APPLICATION TYPE

12.3.8 GERMANY

12.3.8.1 GERMANY: VTOL UAV MARKET, BY APPLICATION TYPE

12.3.9 FRANCE

12.3.9.1 FRANCE: VTOL UAV MARKET, BY APPLICATION TYPE

12.3.10 AUSTRIA

12.3.10.1 AUSTRIA: VTOL UAV MARKET, BY APPLICATION TYPE

12.4 ASIA-PACIFIC

12.4.1 ASIA-PACIFIC: VTOL UAV MARKET, BY COUNTRY

12.4.2 ASIA-PACIFIC: VTOL UAV MARKET, BY APPLICATION TYPE

12.4.3 ASIA-PACIFIC: VTOL UAV MARKET, BY MILITARY APPLICATION

12.4.4 ASIA-PACIFIC: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL

APPLICATION

12.4.5 ASIA-PACIFIC: VTOL UAV MARKET, BY HOMELAND SECURITY

APPLICATION

12.4.6 CHINA

12.4.6.1 CHINA: VTOL UAV MARKET, BY APPLICATION TYPE

12.4.7 AUSTRALIA

12.4.7.1 AUSTRALIA: VTOL UAV MARKET, BY APPLICATION TYPE

12.4.8 JAPAN

12.4.8.1 JAPAN: VTOL UAV MARKET, BY APPLICATION TYPE

12.4.9 SOUTH KOREA

12.4.9.1 SOUTH KOREA: VTOL UAV MARKET, BY APPLICATION TYPE

12.4.10 INDIA

12.4.10.1 INDIA: VTOL UAV MARKET, BY APPLICATION TYPE

12.5 MIDDLE EAST

12.5.1 MIDDLE EAST: VTOL UAV MARKET, BY COUNTRY

12.5.2 MIDDLE EAST: VTOL UAV MARKET, BY APPLICATION TYPE

12.5.3 MIDDLE EAST: VTOL UAV MARKET, BY MILITARY APPLICATION

12.5.4 MIDDLE EAST: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION

12.5.5 MIDDLE EAST: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION

12.5.6 ISRAEL

12.5.6.1 ISRAEL: VTOL UAV MARKET, BY APPLICATION TYPE

12.5.7 SAUDI ARABIA

12.5.7.1 SAUDI ARABIA: VTOL UAV MARKET, BY APPLICATION TYPE

12.5.8 IRAN

12.5.8.1 IRAN: VTOL UAV MARKET, BY APPLICATION TYPE

12.5.9 TURKEY

12.5.9.1 TURKEY: VTOL UAV MARKET, BY APPLICATION TYPE

12.6 LATIN AMERICA

12.6.1 LATIN AMERICA: VTOL UAV MARKET, BY COUNTRY

12.6.2 LATIN AMERICA: VTOL UAV MARKET, BY APPLICATION TYPE

12.6.3 LATIN AMERICA: VTOL UAV MARKET, BY MILITARY APPLICATION

12.6.4 LATIN AMERICA: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION

12.6.5 LATIN AMERICA: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION

12.6.6 BRAZIL

12.6.6.1 BRAZIL: VTOL UAV MARKET, BY APPLICATION TYPE

12.6.7 MEXICO

12.6.7.1 MEXICO: VTOL UAV MARKET, BY APPLICATION TYPE

12.6.8 ARGENTINA

12.6.8.1 ARGENTINA: VTOL UAV MARKET, BY APPLICATION TYPE

12.7 AFRICA

12.7.1 AFRICA: VTOL UAV MARKET, BY APPLICATION TYPE

12.7.2 AFRICA: VTOL UAV MARKET, BY MILITARY APPLICATION

12.7.3 AFRICA: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION

12.7.4 AFRICA: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION

13 COMPETITIVE LANDSCAPE

13.1 INTRODUCTION

13.2 MARKET SHARE ANALYSIS OF VTOL UAV MARKET

13.3 COMPETITIVE SITUATION AND TRENDS

13.3.1 NEW PRODUCT LAUNCHES

13.3.2 MERGERS & ACQUISITIONS

13.3.3 PARTNERSHIPS, COLLABORATIONS, AND JOINT VENTURES

13.3.4 LONG-TERM CONTRACTS

14 COMPANY PROFILES

14.1 INTRODUCTION

(Overview, Financials, Products & Services, Strategy, and Developments)*

14.2 NORTHROP GRUMMAN CORPORATION

14.3 DJI INNOVATIONS

14.4 LOCKHEED MARTIN CORPORATION

14.5 ISRAEL AEROSPACE INDUSTRIES LTD.

14.6 SCHIEBEL ELEKTRONISCHE GERATE GMBH

14.7 AEROVIRONMENT, INC.

14.8 SAAB AB

14.9 TEXTRON INC.

14.10 THE BOEING COMPANY

14.11 TURKISH AEROSPACE INDUSTRIES, INC.

*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.

15 APPENDIX

15.1 DISCUSSION GUIDE

15.2 OTHER DEVELOPMENTS

15.2.1 NEW PRODUCT LAUNCHES

15.2.2 MERGERS & ACQUISITIONS

15.2.3 PARTNERSHIPS, COLLABORATIONS, AND JOINT VENTURES

15.2.4 CONTRACTS

15.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

15.4 AVAILABLE CUSTOMIZATIONS

15.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

- Table 1 INCREASING PRODUCTION OF VTOL UAV FOR NON-MILITARY APPLICATIONS IS DRIVING GROWTH OF THE VTOL UAV MARKET
- Table 2 STRICT AIRSPACE REGULATION AND LACK OF SKILLED AND TRAINED PILOTS ARE LIMITING MARKET PROGRESS
- Table 3 INCREASING DEMAND OF UAV IN EMERGING ECONOMIES FOR SEVERAL COMMERCIAL APPLICATIONS
- Table 4 PRIVACY AND NUISANCE CONCERNS AND REGULATORY POLICIES AND PROCEDURAL ISSUES POSE CHALLENGES TO THE MARKET
- Table 5 VTOL UAV MARKET, BY APPLICATION, 2013-2020 (USD MILLION)
- Table 6 VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)
- Table 7 VTOL UAV MARKET, BY CIVIL & COMMERCIAL APPLICATION, 2013-2020 (USD MILLION)
- Table 8 VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION, 2013-2020 (USD MILLION)
- Table 9 VTOL UAV MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)
- Table 10 MULTICOPTER VTOL UAV MARKET SIZE, 2013-2020 (UNITS)
- Table 11 HELICOPTER VTOL UAV MARKET SIZE 2013-2020 (UNITS)
- Table 12 HYBRID VTOL UAV MARKET SIZE, 2013-2020 (UNITS)
- Table 13 VTOL UAV MARKET SIZE, BY SIZE, 2013-2020 (USD MILLION)
- Table 14 VTOL UAV MARKET VOLUME, BY SIZE, 2013-2020 (UNITS)
- Table 15 LARGE SIZE VTOL UAV MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)
- Table 16 SMALL SIZE VTOL UAV MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)
- Table 17 MEDIUM SIZE VTOL UAV MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)
- Table 18 MICRO SIZE VTOL UAV MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)
- Table 19 VTOL UAV MARKET, BY PROPULSION SYSTEM, 2013-2020 (USD MILLION)
- Table 20 VTOL UAV MARKET, BY PAYLOAD, 2013-2020 (USD MILLION)
- Table 21 VTOL UAV MARKET, BY SENSORS PAYLOAD, 2013-2020 (USD MILLION)
- Table 22 VTOL UAV MARKET, BY REGION, 2013-2020 (USD MILLION)
- Table 23 NORTH AMERICA: VTOL UAV MARKET, BY COUNTRY, 2013-2020 (USD

MILLION)

Table 24 NORTH AMERICA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 25 NORTH AMERICA: VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)

Table 26 NORTH AMERICA: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION, 2013-2020 (USD MILLION)

Table 27 NORTH AMERICA: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION, 2013-2020 (USD MILLION)

Table 28 U.S.: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 29 CANADA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 30 EUROPE: VTOL UAV MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

Table 31 EUROPE: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 32 EUROPE: VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)

Table 33 EUROPE: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION, 2013-2020 (USD MILLION)

Table 34 EUROPE: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION, 2013-2020 (USD MILLION)

Table 35 RUSSIA: VTOL UAV MARKET, BY APPLICATION, 2013-2020 (USD MILLION)

Table 36 U.K: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 37 GERMANY: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 38 FRANCE: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 39 AUSTRIA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 40 ASIA-PACIFIC: VTOL UAV MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

Table 41 ASIA-PACIFIC: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 42 ASIA-PACIFIC: VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)

Table 43 ASIA-PACIFIC: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL

APPLICATION, 2013-2020 (USD MILLION)

Table 44 ASIA-PACIFIC: VTOL UAV MARKET, BY HOMELAND SECURITY

APPLICATION, 2013-2020 (USD MILLION)

Table 45 CHINA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 46 AUSTRALIA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 47 JAPAN: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 48 SOUTH KOREA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 49 INDIA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 50 MIDDLE EAST: VTOL UAV MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

Table 51 MIDDLE EAST: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 52 MIDDLE EAST: VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)

Table 53 MIDDLE EAST: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION, 2013-2020 (USD MILLION)

Table 54 MIDDLE EAST: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION, 2013-2020 (USD MILLION)

Table 55 ISRAEL: VTOL UAV MARKET, BY APPLICATION, 2013-2020 (USD MILLION)

Table 56 SAUDI ARABIA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 57 IRAN: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 58 TURKEY: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 59 LATIN AMERICA: VTOL UAV MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

Table 60 LATIN AMERICA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 61 LATIN AMERICA: VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)

Table 62 LATIN AMERICA: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION, 2013-2020 (USD MILLION)

Table 63 LATIN AMERICA: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION, 2013-2020 (USD MILLION)

Table 64 BRAZIL: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 65 MEXICO: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 66 ARGENTINA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 67 AFRICA: VTOL UAV MARKET, BY APPLICATION TYPE, 2013-2020 (USD MILLION)

Table 68 AFRICA: VTOL UAV MARKET, BY MILITARY APPLICATION, 2013-2020 (USD MILLION)

Table 69 AFRICA: VTOL UAV MARKET, BY CIVIL AND COMMERCIAL APPLICATION, 2013-2020 (USD MILLION)

Table 70 AFRICA: VTOL UAV MARKET, BY HOMELAND SECURITY APPLICATION, 2013-2020 (USD MILLION)

Table 71 NEW PRODUCT LAUNCHES, 2011-2015

Table 72 MERGERS & ACQUISITIONS, 2011-2015

Table 73 PARTNERSHIPS, COLLABORATIONS, AND JOINT VENTURES, 2011–2015

Table 74 CONTRACTS, 2011-2015

Table 75 NEW PRODUCT LAUNCHES, 2011-2015

Table 76 MERGERS & ACQUISITIONS, 2011-2015

Table 77 PARTNERSHIPS, COLLABORATIONS, AND JOINT VENTURES, 2011–2015

Table 78 CONTRACTS, 2011-2015

List Of Figures

LIST OF FIGURES

Figure 1 MARKET SCOPE: VTOL UAV MARKET

Figure 2 STUDY LIMITATIONS

Figure 3 RESEARCH DESIGN

Figure 4 BREAK DOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, & REGION

Figure 5 VTOL UAV DEMAND FOR NON-MILITARY APPLICATION, BY INCIDENCE

Figure 6 SUPPLIER PRODUCT COVERAGE

Figure 7 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 8 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 9 DATA TRIANGULATION METHODOLOGY

Figure 10 RESEARCH ASSUMPTIONS

Figure 11 EVOLUTION OF VTOL UAVS

Figure 12 VTOL UAV MARKET SNAPSHOT (2015 VS. 2020): CIVIL AND COMMERCIAL APPLICATION TO WITNESS THE HIGHEST GROWTH IN NEXT FIVE YEARS

Figure 13 SMALL SIZE SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 14 ASIA-PACIFIC TO WITNESS CONSIDERABLE GROWTH IN VTOL UAV MARKET BY 2020

Figure 15 U.S.: HIGHLY PROSPECTIVE MARKET WITH HUGE INVESTMENTS

Figure 16 NEW PRODUCT LAUNCHES HAVE FUELED THE GROWTH OF VTOL UAV MARKET IN LAST FOUR YEARS

Figure 17 ATTRACTIVE OPPORTUNITIES IN VTOL UAV MARKET, 2015-2020

Figure 18 COMMERCIAL APPLICATION SEGMENT IS PROJECTED TO GROW AT THE HIGHEST CAGR, 2015-2020

Figure 19 MILITARY APPLICATION SEGMENT EXPECTED TO CAPTURE THE HIGHEST MARKET SHARE WITHIN APAC REGION IN 2015

Figure 20 INDIA IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2015 TO 2020

Figure 21 MULTICOPTERS ARE EXPECTED TO EXHIBIT POSITIVE GROWTH BY 2020

Figure 22 THE SMALL SIZE SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 23 THERMAL SYSTEM IS EXPECTED TO CAPTURE THE HIGHEST MARKET SHARE BY 2020

Figure 24 ASIA-PACIFIC MARKET TO SOON ENTER RAPID GROWTH PHASE

Figure 25 EVOLUTION OF VTOL UAV

Figure 26 GLOBAL VTOL UAV MARKET, BY APPLICATION

Figure 27 GLOBAL VTOL UAV, BY TYPE

Figure 28 GLOBAL VTOL UAV MARKET, BY SIZE

Figure 29 GLOBAL VTOL UAV MARKET, BY PROPULSION SYSTEM

Figure 30 GLOBAL VTOL UAV MARKET, BY PAYLOAD

Figure 31 GLOBAL VTOL UAV MARKET, BY GEOGRAPHY

Figure 32 DEMAND FOR VTOL UAV IN CIVIL & COMMERCIAL SECTOR IS PROJECTED TO DRIVE VTOL UAV MARKET

Figure 33 VALUE CHAIN ANALYSIS: VTOL UAV MARKET

Figure 34 SUPPLY CHAIN ANALYSIS: VTOL UAV MARKET

Figure 35 VTOL UAV: ENHANCED NEW TECHNOLOGIES, SETS A LEADING TREND IN THE MARKET

Figure 36 PORTER'S FIVE FORCES ANALYSIS

Figure 37 PORTER'S FIVE FORCES ANALYSIS: FACTORS DEGREE SUMMARY

Figure 38 GROWTH IN COMMERCIAL APPLICATION TO PUSH THE DEMAND OF VTOL UAVS FROM 2015 TO 2020

Figure 39 HIGH GROWTH RATE IS EXPECTED IN VTOL UAV APPLICATION MARKET BY 2020

Figure 40 VTOL UAV MARKET, BY ISR APPLICATION, 2015 VS. 2020

Figure 41 VTOL UAV MARKET, BY COMMUNICATION RELAY APPLICATION, 2015 VS. 2020

Figure 42 VTOL UAV MARKET, BY BORDER SECURITY & MONITORING APPLICATION, 2015 VS. 2020

Figure 43 VTOL UAV MARKET, BY COMBAT OPERATIONS APPLICATION, 2015 VS. 2020

Figure 44 VTOL UAV MARKET, BY AGRICULTURE APPLICATION, 2015 VS. 2020

Figure 45 VTOL UAV MARKET, BY MAPPING & SURVEYING APPLICATION, 2015 VS. 2020

Figure 46 VTOL UAV MARKET, BY OIL & GAS APPLICATION, 2015 VS. 2020

Figure 47 VTOL UAV MARKET, BY WILDLIFE RESEARCH & SURVEY APPLICATION, 2015 VS. 2020

Figure 48 VTOL UAV MARKET, BY FILM & TELEVISION INDUSTRY APPLICATION, 2015 VS. 2020

Figure 49 VTOL UAV MARKET, BY PHOTOGRAPHY APPLICATION, 2015 VS. 2020

Figure 50 VTOL UAV MARKET, BY SEARCH, RESCUE & DISASTER MANAGEMENT APPLICATION, 2015 VS. 2020

Figure 51 VTOL UAV MARKET, BY POLICE OPERATIONS APPLICATION, 2015 VS.

2020

Figure 52 VTOL UAV MARKET, BY FIRE FIGHTING APPLICATION, 2015 VS. 2020

Figure 53 VTOL UAV MARKET, HIGH TRAFFIC MONITORING APPLICATION, 2015 VS. 2020

Figure 54 MULTICOPTER VTOL UAV MARKET 2015 VS 2020 (USD MILLION)

Figure 55 HELICOPTER VTOL UAV MARKET 2015 VS 2020 (USD MILLION)

Figure 56 HYBRID VTOL UAV MARKET 2015 VS 2020 (USD MILLION)

Figure 57 DEMAND FOR THE MICRO SIZED DRONE TO PUSH THE VTOL UAV MARKET FROM 2015 TO 2020

Figure 58 VTOL UAVS ARE EXPECTED TO SEE STEADY GROWTH UNTIL 2020

Figure 59 LARGE SIZE VTOL UAV MARKET, VALUE VS. VOLUME, 2015 TO 2020

Figure 60 SMALL SIZE VTOL UAV MARKET, VALUE VS. VOLUME, 2015 TO 2020

Figure 61 MEDIUM SIZE VTOL UAV MARKET, VALUE VS. VOLUME, 2015 TO 2020

Figure 62 MICRO SIZE VTOL UAV MARKET, VALUE VS. VOLUME, 2015 TO 2020

Figure 63 HYBRID PROPULSION SYSTEM BASED VTOL UAV MARKET PROJECTED TO WITNESS PROMISING DEMAND IN THE NEAR FUTURE

Figure 64 VTOL UAV MARKET, BY PROPULSION SYSTEM, 2015 VS 2020

Figure 65 VTOL UAV MARKET, BY THERMAL PROPULSION SYSTEM, 2013-2020 (USD MILLION)

Figure 66 VTOL UAV MARKET, BY ELECTRICAL PROPULSION SYSTEM, 2013-2020 (USD MILLION)

Figure 67 VTOL UAV MARKET, BY HYBRID PROPULSION SYSTEM, 2013-2020 (USD MILLION)

Figure 68 VTOL UAV MARKET, BY SOLAR PROPULSION SYSTEM, 2013-2020 (USD MILLION)

Figure 69 ISR PAYLOAD SEGMENT OF VTOL UAV MARKET IS PROJECTED TO BE THE POTENTIAL GROWTH POCKET BY 2020

Figure 70 VTOL UAV MARKET BY SENSORS PAYLOAD, 2015 VS 2020 (USD MILLION)

Figure 71 NORTH AMERICA IS ESTIMATED TO ACCOUNT FOR THE LARGEST MARKET SHARE IN THE VTOL UAV MARKET IN 2015

Figure 72 APAC COUNTRIES ARE PROJECTED TO WITNESS GROWTH IN THE VTOL UAV MARKET, BY APPLICATION TYPE, 2015-2020

Figure 73 NORTH AMERICA SNAPSHOT: THE U.S. IS EXPECTED TO LEAD THE VTOL UAV MARKET, IN TERMS OF MARKET SHARE FROM 2015 TO 2020

Figure 74 EUROPE SNAPSHOT: RUSSIA VTOL UAV MARKET IS PROJECTED TO WITNESS THE FASTEST GROWTH FROM 2015 TO 2020

Figure 75 ASIA-PACIFIC SNAPSHOT: CHINA IS PROJECTED TO ACCOUNT FOR THE LARGEST SHARE IN THE FASTEST GROWING ASIA-PACIFIC VTOL UAV

MARKET

Figure 76 MIDDLE EAST SNAPSHOT: ISRAEL WILL BE A POTENTIAL VTOL UAV MARKET IN THE REGION FROM 2015 TO 2020

Figure 77 LATIN AMERICA SNAPSHOT: BRAZIL IS PROJECTED TO HOLD A MAJOR MARKET SHARE IN THE VTOL UAV IN THE REGION FROM 2015 TO 2020

Figure 78 AFRICA SNAPSHOT: MILITARY APPLICATION IS THE LEADING SEGMENT FOR THE VTOL UAV MARKET IN THE REGION FROM 2015 TO 2020

Figure 79 COMPANIES ADOPTED NEW PRODUCT LAUNCHES AS THE KEY GROWTH STRATEGY BETWEEN 2011 AND 2015

Figure 80 ISRAEL AEROSPACE INDUSTRIES LIMITED WAS THE ONLY COMPANY WHICH SHOWED POSITIVE GROWTH BETWEEN 2012 AND 2014

Figure 81 VTOL UAV MARKET SHARE ANALYSIS, BY KEY PLAYER, 2014

Figure 82 VTOL UAV MARKET SHARE ANALYSIS, BY REGION, 2014

Figure 83 VTOL UAV MARKET HAS WITNESSED SIGNIFICANT GROWTH BETWEEN 2012 AND 2014

Figure 84 NEW PRODUCT LAUNCHES ARE AMONG THE KEY GROWTH STRATEGIES ADOPTED BETWEEN 2011 TO 2015

Figure 85 GEOGRAPHIC REVENUE MIX OF TOP THREE MARKET PLAYERS, 2014

Figure 86 NORTHROP GRUMMAN CORPORATION: BUSINESS OVERVIEW

Figure 87 SWOT ANALYSIS: NORTHROP GRUMMAN CORPORATION

Figure 88 LOCKHEED MARTIN CORPORATION: BUSINESS OVERVIEW

Figure 89 LOCKHEED MARTIN CORPORATION: SWOT ANALYSIS

Figure 90 ISRAEL AEROSPACE INDUSTRIES LTD.: BUSINESS OVERVIEW

Figure 91 ISRAEL AEROSPACE INDUSTRIES LTD.: SWOT ANALYSIS

Figure 92 AEROVIRONMENT, INC.: BUSINESS OVERVIEW

Figure 93 AEROVIRONMENT, INC.: SWOT ANALYSIS

Figure 94 SAAB AB: BUSINESS OVERVIEW

Figure 95 SAAB AB: SWOT ANALYSIS

Figure 96 TEXTRON INC.: BUSINESS OVERVIEW

Figure 97 TEXTRON, INC.: SWOT ANALYSIS

Figure 98 THE BOEING CO.: BUSINESS OVERVIEW

Figure 99 THE BOEING COMPANY: SWOT ANALYSIS

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