

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) VTOL UAV Market 2018, Forecast to 2023

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Abstracts

An unmanned aerial vehicle (UAV), commonly known as a drone, as an unmanned aircraft system (UAS), or by several other names, is an aircraft without a human pilot aboard. The flight of UAVs may operate with various degrees of autonomy: either under remote control by a human operator, or fully or intermittently autonomously, by onboard computers. Compared to manned aircraft, UAVs are often preferred for missions that are too "dull, dirty or dangerous" for humans. They originated mostly in military applications, although their use is expanding in commercial, scientific, recreational, agricultural, and other applications, such as policing and surveillance, aerial photography, agriculture and drone racing.

Scope of the Report:

This report focuses on the VTOL UAV in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. As for the global VTOL UAV industry, the top three manufacturers have 82.79% revenue market share in 2015. The Chinese giant DJI, which has 62.03% market share in 2015, is the leader in the VTOL UAV industry. The manufacturers following are Parrot SA, 3D Robotics and AscTec, which respectively has 14.66%, 2.10% and 0.68% market share globally.

The revenue of global VTOL UAV sales market has a rising from 709.31 m dollars in 2014 to 1235.00 m dollars in 2015, and it's respected to reach 2049.42 m dollars in 2021. The high suitability of VTOL UAVs for civil applications is one of the key drivers for this market.

The downstream industries of VTOL UAV products are Military, Homeland Security and Civil & Commercial. In the recent years, the demand of for VTOL UAVs for civil and commercial applications is growing, and the ability of VTOL UAVs to aid in these industries, will certainly result in market growth during the predicted period too.

Although sales of VTOL UAV products bring a lot of opportunities, the study group recommends the new entrants who just have money but without technical advantage, raw materials advantage and downstream support, do not enter into the VTOL UAV field hastily.

The worldwide market for VTOL UAV is expected to grow at a CAGR of roughly 8.6% over the next five years, will reach 2340 million US\$ in 2023, from 1430 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

DJI

PARROT

3D Robotics

AscTec

Yamaha

XAIRCRAFT

ZERO TECH

Ehang

IAI

CybAero

Alpha Unmanned Systems

Microdrones

Ewatt

Hanhe

GoPro

LONCIN MOTOR

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Small Sized VTOL UAV (150 Kg)

Large Sized VTOL UAV (?150 Kg)

Market Segment by Applications, can be divided into

Military

Homeland Security

Civil & Commercial

There are 15 Chapters to deeply display the global VTOL UAV market.

Chapter 1, to describe VTOL UAV Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of VTOL UAV, with sales, revenue, and price of VTOL UAV, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of VTOL UAV, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, VTOL UAV market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe VTOL UAV sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 VTOL UAV Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Small Sized VTOL UAV (150 Kg)
 - 1.2.2 Large Sized VTOL UAV (?150 Kg)
- 1.3 Market Analysis by Applications
 - 1.3.1 Military
 - 1.3.2 Homeland Security
 - 1.3.3 Civil & Commercial
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 DJI

2.1.1 Business Overview

2.1.1.1 DJI Description

2.1.1.2 DJI Headquarter, Main Business and Finance Overview

2.1.2 DJI VTOL UAV Product Introduction

2.1.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

2.1.2.2 VTOL UAV Product Information

2.1.3 DJI VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 DJI VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global DJI VTOL UAV Market Share in 2017

2.2 PARROT

2.2.1 Business Overview

2.2.1.1 PARROT Description

2.2.1.2 PARROT Headquarter, Main Business and Finance Overview

2.2.2 PARROT VTOL UAV Product Introduction

2.2.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

2.2.2.2 VTOL UAV Product Information

2.2.3 PARROT VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 PARROT VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global PARROT VTOL UAV Market Share in 2017

2.3 3D Robotics

2.3.1 Business Overview

2.3.1.1 3D Robotics Description

2.3.1.2 3D Robotics Headquarter, Main Business and Finance Overview

2.3.2 3D Robotics VTOL UAV Product Introduction

2.3.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

2.3.2.2 VTOL UAV Product Information

2.3.3 3D Robotics VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 3D Robotics VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global 3D Robotics VTOL UAV Market Share in 2017

2.4 AscTec

2.4.1 Business Overview

2.4.1.1 AscTec Description

2.4.1.2 AscTec Headquarter, Main Business and Finance Overview

2.4.2 AscTec VTOL UAV Product Introduction

2.4.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

2.4.2.2 VTOL UAV Product Information

2.4.3 AscTec VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 AscTec VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global AscTec VTOL UAV Market Share in 2017

2.5 Yamaha

2.5.1 Business Overview

2.5.1.1 Yamaha Description

2.5.1.2 Yamaha Headquarter, Main Business and Finance Overview

2.5.2 Yamaha VTOL UAV Product Introduction

2.5.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

2.5.2.2 VTOL UAV Product Information

2.5.3 Yamaha VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Yamaha VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Yamaha VTOL UAV Market Share in 2017

2.6 XAIRCRAFT

2.6.1 Business Overview

2.6.1.1 XAIRCRAFT Description

2.6.1.2 XAIRCRAFT Headquarter, Main Business and Finance Overview

2.6.2 XAIRCRAFT VTOL UAV Product Introduction

2.6.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

2.6.2.2 VTOL UAV Product Information

2.6.3 XAIRCRAFT VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 XAIRCRAFT VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global XAIRCRAFT VTOL UAV Market Share in 2017

2.7 ZERO TECH

2.7.1 Business Overview

2.7.1.1 ZERO TECH Description

- 2.7.1.2 ZERO TECH Headquarter, Main Business and Finance Overview
- 2.7.2 ZERO TECH VTOL UAV Product Introduction
 - 2.7.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors
 - 2.7.2.2 VTOL UAV Product Information
- 2.7.3 ZERO TECH VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.3.1 ZERO TECH VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.3.2 Global ZERO TECH VTOL UAV Market Share in 2017
- 2.8 Ehang
 - 2.8.1 Business Overview
 - 2.8.1.1 Ehang Description
 - 2.8.1.2 Ehang Headquarter, Main Business and Finance Overview
 - 2.8.2 Ehang VTOL UAV Product Introduction
 - 2.8.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors
 - 2.8.2.2 VTOL UAV Product Information
 - 2.8.3 Ehang VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.3.1 Ehang VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.3.2 Global Ehang VTOL UAV Market Share in 2017
- 2.9 IAI
 - 2.9.1 Business Overview
 - 2.9.1.1 IAI Description
 - 2.9.1.2 IAI Headquarter, Main Business and Finance Overview
 - 2.9.2 IAI VTOL UAV Product Introduction
 - 2.9.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors
 - 2.9.2.2 VTOL UAV Product Information
 - 2.9.3 IAI VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.9.3.1 IAI VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.9.3.2 Global IAI VTOL UAV Market Share in 2017
- 2.10 CybAero
 - 2.10.1 Business Overview
 - 2.10.1.1 CybAero Description
 - 2.10.1.2 CybAero Headquarter, Main Business and Finance Overview
 - 2.10.2 CybAero VTOL UAV Product Introduction
 - 2.10.2.1 VTOL UAV Production Bases, Sales Regions and Major Competitors

- 2.10.2.2 VTOL UAV Product Information
- 2.10.3 CybAero VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.1 CybAero VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.2 Global CybAero VTOL UAV Market Share in 2017
- 2.11 Alpha Unmanned Systems
 - 2.11.1 Business Overview
 - 2.11.2 Alpha Unmanned Systems VTOL UAV Product Introduction
 - 2.11.3 Alpha Unmanned Systems VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Microdrones
 - 2.12.1 Business Overview
 - 2.12.2 Microdrones VTOL UAV Product Introduction
 - 2.12.3 Microdrones VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Ewatt
 - 2.13.1 Business Overview
 - 2.13.2 Ewatt VTOL UAV Product Introduction
 - 2.13.3 Ewatt VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Hanhe
 - 2.14.1 Business Overview
 - 2.14.2 Hanhe VTOL UAV Product Introduction
 - 2.14.3 Hanhe VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 GoPro
 - 2.15.1 Business Overview
 - 2.15.2 GoPro VTOL UAV Product Introduction
 - 2.15.3 GoPro VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 LONCIN MOTOR
 - 2.16.1 Business Overview
 - 2.16.2 LONCIN MOTOR VTOL UAV Product Introduction
 - 2.16.3 LONCIN MOTOR VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL VTOL UAV MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global VTOL UAV Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global VTOL UAV Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global VTOL UAV Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 VTOL UAV Manufacturer Market Share in 2017
 - 3.4.2 Top 5 VTOL UAV Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL VTOL UAV MARKET ANALYSIS BY REGIONS

- 4.1 Global VTOL UAV Sales, Revenue and Market Share by Regions
 - 4.1.1 Global VTOL UAV Sales by Regions (2013-2018)
 - 4.1.2 Global VTOL UAV Revenue by Regions (2013-2018)
- 4.2 North America VTOL UAV Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe VTOL UAV Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific VTOL UAV Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America VTOL UAV Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa VTOL UAV Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA VTOL UAV BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America VTOL UAV Sales, Revenue and Market Share by Countries
 - 5.1.1 North America VTOL UAV Sales by Countries (2013-2018)
 - 5.1.2 North America VTOL UAV Revenue by Countries (2013-2018)
 - 5.1.3 United States VTOL UAV Sales and Growth Rate (2013-2018)
 - 5.1.4 Canada VTOL UAV Sales and Growth Rate (2013-2018)
 - 5.1.5 Mexico VTOL UAV Sales and Growth Rate (2013-2018)
- 5.2 North America VTOL UAV Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 5.2.1 North America VTOL UAV Sales by Manufacturers (2016-2017)
 - 5.2.2 North America VTOL UAV Revenue by Manufacturers (2016-2017)
- 5.3 North America VTOL UAV Sales, Revenue and Market Share by Type (2013-2018)
 - 5.3.1 North America VTOL UAV Sales and Sales Share by Type (2013-2018)
 - 5.3.2 North America VTOL UAV Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America VTOL UAV Sales, Revenue and Market Share by Application (2013-2018)
 - 5.4.1 North America VTOL UAV Sales and Sales Share by Application (2013-2018)
 - 5.4.2 North America VTOL UAV Revenue and Revenue Share by Application

(2013-2018)

6 EUROPE VTOL UAV BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe VTOL UAV Sales, Revenue and Market Share by Countries

6.1.1 Europe VTOL UAV Sales by Countries (2013-2018)

6.1.2 Europe VTOL UAV Revenue by Countries (2013-2018)

6.1.3 Germany VTOL UAV Sales and Growth Rate (2013-2018)

6.1.4 UK VTOL UAV Sales and Growth Rate (2013-2018)

6.1.5 France VTOL UAV Sales and Growth Rate (2013-2018)

6.1.6 Russia VTOL UAV Sales and Growth Rate (2013-2018)

6.1.7 Italy VTOL UAV Sales and Growth Rate (2013-2018)

6.2 Europe VTOL UAV Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe VTOL UAV Sales by Manufacturers (2016-2017)

6.2.2 Europe VTOL UAV Revenue by Manufacturers (2016-2017)

6.3 Europe VTOL UAV Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe VTOL UAV Sales and Sales Share by Type (2013-2018)

6.3.2 Europe VTOL UAV Revenue and Revenue Share by Type (2013-2018)

6.4 Europe VTOL UAV Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe VTOL UAV Sales and Sales Share by Application (2013-2018)

6.4.2 Europe VTOL UAV Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC VTOL UAV BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific VTOL UAV Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific VTOL UAV Sales by Countries (2013-2018)

7.1.2 Asia-Pacific VTOL UAV Revenue by Countries (2013-2018)

7.1.3 China VTOL UAV Sales and Growth Rate (2013-2018)

7.1.4 Japan VTOL UAV Sales and Growth Rate (2013-2018)

7.1.5 Korea VTOL UAV Sales and Growth Rate (2013-2018)

7.1.6 India VTOL UAV Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia VTOL UAV Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific VTOL UAV Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific VTOL UAV Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific VTOL UAV Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific VTOL UAV Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific VTOL UAV Sales and Sales Share by Type (2013-2018)

- 7.3.2 Asia-Pacific VTOL UAV Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific VTOL UAV Sales, Revenue and Market Share by Application (2013-2018)
 - 7.4.1 Asia-Pacific VTOL UAV Sales and Sales Share by Application (2013-2018)
 - 7.4.2 Asia-Pacific VTOL UAV Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA VTOL UAV BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America VTOL UAV Sales, Revenue and Market Share by Countries
 - 8.1.1 South America VTOL UAV Sales by Countries (2013-2018)
 - 8.1.2 South America VTOL UAV Revenue by Countries (2013-2018)
 - 8.1.3 Brazil VTOL UAV Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina VTOL UAV Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia VTOL UAV Sales and Growth Rate (2013-2018)
- 8.2 South America VTOL UAV Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 8.2.1 South America VTOL UAV Sales by Manufacturers (2016-2017)
 - 8.2.2 South America VTOL UAV Revenue by Manufacturers (2016-2017)
- 8.3 South America VTOL UAV Sales, Revenue and Market Share by Type (2013-2018)
 - 8.3.1 South America VTOL UAV Sales and Sales Share by Type (2013-2018)
 - 8.3.2 South America VTOL UAV Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America VTOL UAV Sales, Revenue and Market Share by Application (2013-2018)
 - 8.4.1 South America VTOL UAV Sales and Sales Share by Application (2013-2018)
 - 8.4.2 South America VTOL UAV Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA VTOL UAV BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa VTOL UAV Sales, Revenue and Market Share by Countries
 - 9.1.1 Middle East and Africa VTOL UAV Sales by Countries (2013-2018)
 - 9.1.2 Middle East and Africa VTOL UAV Revenue by Countries (2013-2018)
 - 9.1.3 Saudi Arabia VTOL UAV Sales and Growth Rate (2013-2018)
 - 9.1.4 UAE VTOL UAV Sales and Growth Rate (2013-2018)
 - 9.1.5 Egypt VTOL UAV Sales and Growth Rate (2013-2018)
 - 9.1.6 Nigeria VTOL UAV Sales and Growth Rate (2013-2018)

- 9.1.7 South Africa VTOL UAV Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa VTOL UAV Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 9.2.1 Middle East and Africa VTOL UAV Sales by Manufacturers (2016-2017)
 - 9.2.2 Middle East and Africa VTOL UAV Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa VTOL UAV Sales, Revenue and Market Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa VTOL UAV Sales and Sales Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa VTOL UAV Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa VTOL UAV Sales, Revenue and Market Share by Application (2013-2018)
 - 9.4.1 Middle East and Africa VTOL UAV Sales and Sales Share by Application (2013-2018)
 - 9.4.2 Middle East and Africa VTOL UAV Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL VTOL UAV MARKET SEGMENT BY TYPE

- 10.1 Global VTOL UAV Sales, Revenue and Market Share by Type (2013-2018)
 - 10.1.1 Global VTOL UAV Sales and Market Share by Type (2013-2018)
 - 10.1.2 Global VTOL UAV Revenue and Market Share by Type (2013-2018)
- 10.2 Small Sized VTOL UAV (150 Kg) Sales Growth and Price
 - 10.2.1 Global Small Sized VTOL UAV (150 Kg) Sales Growth (2013-2018)
 - 10.2.2 Global Small Sized VTOL UAV (150 Kg) Price (2013-2018)
- 10.3 Large Sized VTOL UAV (?150 Kg) Sales Growth and Price
 - 10.3.1 Global Large Sized VTOL UAV (?150 Kg) Sales Growth (2013-2018)
 - 10.3.2 Global Large Sized VTOL UAV (?150 Kg) Price (2013-2018)

11 GLOBAL VTOL UAV MARKET SEGMENT BY APPLICATION

- 11.1 Global VTOL UAV Sales Market Share by Application (2013-2018)
- 11.2 Military Sales Growth (2013-2018)
- 11.3 Homeland Security Sales Growth (2013-2018)
- 11.4 Civil & Commercial Sales Growth (2013-2018)

12 VTOL UAV MARKET FORECAST (2018-2023)

- 12.1 Global VTOL UAV Sales, Revenue and Growth Rate (2018-2023)

- 12.2 VTOL UAV Market Forecast by Regions (2018-2023)
 - 12.2.1 North America VTOL UAV Market Forecast (2018-2023)
 - 12.2.2 Europe VTOL UAV Market Forecast (2018-2023)
 - 12.2.3 Asia-Pacific VTOL UAV Market Forecast (2018-2023)
 - 12.2.4 South America VTOL UAV Market Forecast (2018-2023)
 - 12.2.5 Middle East and Africa VTOL UAV Market Forecast (2018-2023)
- 12.3 VTOL UAV Market Forecast by Type (2018-2023)
 - 12.3.1 Global VTOL UAV Sales Forecast by Type (2018-2023)
 - 12.3.2 Global VTOL UAV Market Share Forecast by Type (2018-2023)
- 12.4 VTOL UAV Market Forecast by Application (2018-2023)
 - 12.4.1 Global VTOL UAV Sales Forecast by Application (2018-2023)
 - 12.4.2 Global VTOL UAV Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure VTOL UAV Picture

Table Product Specifications of VTOL UAV

Figure Global VTOL UAV CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global VTOL UAV CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of VTOL UAV by Types in 2017

Figure Small Sized VTOL UAV (150 Kg) Picture

Table Major Manufacturers of Small Sized VTOL UAV (150 Kg)

Figure Large Sized VTOL UAV (?150 Kg) Picture

Table Major Manufacturers of Large Sized VTOL UAV (?150 Kg)

Figure VTOL UAV Sales Market Share by Applications in 2017

Figure Military Picture

Figure Homeland Security Picture

Figure Civil & Commercial Picture

Figure United States VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Canada VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Germany VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure France VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure UK VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Russia VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Italy VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure China VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Japan VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Korea VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure India VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria VTOL UAV Revenue (Value) and Growth Rate (2013-2023)

Table DJI Headquarter, Established, Main Business and Finance Overview (2017)

Table DJI VTOL UAV Production Bases, Sales Regions and Major Competitors

Table DJI VTOL UAV Product

Table DJI VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share
(2016-2017)

Figure Global DJI VTOL UAV Sales Market Share in 2017

Figure Global DJI VTOL UAV Revenue Market Share in 2017

Table PARROT Headquarter, Established, Main Business and Finance Overview (2017)

Table PARROT VTOL UAV Production Bases, Sales Regions and Major Competitors

Table PARROT VTOL UAV Product

Table PARROT VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share
(2016-2017)

Figure Global PARROT VTOL UAV Sales Market Share in 2017

Figure Global PARROT VTOL UAV Revenue Market Share in 2017

Table 3D Robotics Headquarter, Established, Main Business and Finance Overview
(2017)

Table 3D Robotics VTOL UAV Production Bases, Sales Regions and Major Competitors

Table 3D Robotics VTOL UAV Product

Table 3D Robotics VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share
(2016-2017)

Figure Global 3D Robotics VTOL UAV Sales Market Share in 2017

Figure Global 3D Robotics VTOL UAV Revenue Market Share in 2017

Table AscTec Headquarter, Established, Main Business and Finance Overview (2017)

Table AscTec VTOL UAV Production Bases, Sales Regions and Major Competitors

Table AscTec VTOL UAV Product

Table AscTec VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share
(2016-2017)

Figure Global AscTec VTOL UAV Sales Market Share in 2017

Figure Global AscTec VTOL UAV Revenue Market Share in 2017

Table Yamaha Headquarter, Established, Main Business and Finance Overview (2017)

Table Yamaha VTOL UAV Production Bases, Sales Regions and Major Competitors

Table Yamaha VTOL UAV Product

Table Yamaha VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share
(2016-2017)

Figure Global Yamaha VTOL UAV Sales Market Share in 2017

Figure Global Yamaha VTOL UAV Revenue Market Share in 2017

Table XAIRCRAFT Headquarter, Established, Main Business and Finance Overview
(2017)

Table XAIRCRAFT VTOL UAV Production Bases, Sales Regions and Major
Competitors

Table XAIRCRAFT VTOL UAV Product

Table XAIRCRAFT VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global XAIRCRAFT VTOL UAV Sales Market Share in 2017

Figure Global XAIRCRAFT VTOL UAV Revenue Market Share in 2017

Table ZERO TECH Headquarter, Established, Main Business and Finance Overview (2017)

Table ZERO TECH VTOL UAV Production Bases, Sales Regions and Major Competitors

Table ZERO TECH VTOL UAV Product

Table ZERO TECH VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ZERO TECH VTOL UAV Sales Market Share in 2017

Figure Global ZERO TECH VTOL UAV Revenue Market Share in 2017

Table Ehang Headquarter, Established, Main Business and Finance Overview (2017)

Table Ehang VTOL UAV Production Bases, Sales Regions and Major Competitors

Table Ehang VTOL UAV Product

Table Ehang VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Ehang VTOL UAV Sales Market Share in 2017

Figure Global Ehang VTOL UAV Revenue Market Share in 2017

Table IAI Headquarter, Established, Main Business and Finance Overview (2017)

Table IAI VTOL UAV Production Bases, Sales Regions and Major Competitors

Table IAI VTOL UAV Product

Table IAI VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global IAI VTOL UAV Sales Market Share in 2017

Figure Global IAI VTOL UAV Revenue Market Share in 2017

Table CybAero Headquarter, Established, Main Business and Finance Overview (2017)

Table CybAero VTOL UAV Production Bases, Sales Regions and Major Competitors

Table CybAero VTOL UAV Product

Table CybAero VTOL UAV Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global CybAero VTOL UAV Sales Market Share in 2017

Figure Global CybAero VTOL UAV Revenue Market Share in 2017

Table Alpha Unmanned Systems

Table Alpha Unmanned Systems VTOL UAV

Table Microdrones

Table Microdrones VTOL UAV

Table Ewatt

Table Ewatt VTOL UAV
Table Hanhe
Table Hanhe VTOL UAV
Table GoPro
Table GoPro VTOL UAV
Table LONCIN MOTOR
Table LONCIN MOTOR VTOL UAV
Table Global VTOL UAV Sales by Manufacturer (2016-2017)
Figure Global VTOL UAV Sales Market Share by Manufacturer in 2016
Figure Global VTOL UAV Sales Market Share by Manufacturer in 2017
Table Global VTOL UAV Revenue by Manufacturer (2016-2017)
Figure Global VTOL UAV Revenue Market Share by Manufacturer in 2016
Figure Global VTOL UAV Revenue Market Share by Manufacturer in 2017
Table Global VTOL UAV Price by Manufacturer (2016-2017)
Figure Top 3 VTOL UAV Manufacturer (Revenue) Market Share in 2017
Figure Top 6 VTOL UAV Manufacturer (Revenue) Market Share in 2017
Figure Global VTOL UAV Sales and Growth Rate (2013-2018)
Figure Global VTOL UAV Revenue and Growth Rate (2013-2018)
Table Global VTOL UAV Sales by Regions (2013-2018)
Table Global VTOL UAV Sales Market Share by Regions (2013-2018)
Table Global VTOL UAV Revenue by Regions (2013-2018)
Figure Global VTOL UAV Revenue Market Share by Regions in 2013
Figure Global VTOL UAV Revenue Market Share by Regions in 2017
Figure North America VTOL UAV Sales and Growth Rate (2013-2018)
Figure North America VTOL UAV Revenue and Growth Rate (2013-2018)
Figure Europe VTOL UAV Sales and Growth Rate (2013-2018)
Figure Europe VTOL UAV Revenue and Growth Rate (2013-2018)
Figure Asia-Pacific VTOL UAV Sales and Growth Rate (2013-2018)
Figure Asia-Pacific VTOL UAV Revenue and Growth Rate (2013-2018)
Figure South America VTOL UAV Sales and Growth Rate (2013-2018)
Figure South America VTOL UAV Revenue and Growth Rate (2013-2018)
Figure Middle East and Africa VTOL UAV Sales and Growth Rate (2013-2018)
Figure Middle East and Africa VTOL UAV Revenue and Growth Rate (2013-2018)
Figure North America VTOL UAV Revenue and Growth Rate (2013-2018)
Table North America VTOL UAV Sales by Countries (2013-2018)
Table North America VTOL UAV Sales Market Share by Countries (2013-2018)
Figure North America VTOL UAV Sales Market Share by Countries in 2013
Figure North America VTOL UAV Sales Market Share by Countries in 2017
Table North America VTOL UAV Revenue by Countries (2013-2018)

Table North America VTOL UAV Revenue Market Share by Countries (2013-2018)
Figure North America VTOL UAV Revenue Market Share by Countries in 2013
Figure North America VTOL UAV Revenue Market Share by Countries in 2017
Figure United States VTOL UAV Sales and Growth Rate (2013-2018)
Figure Canada VTOL UAV Sales and Growth Rate (2013-2018)
Figure Mexico VTOL UAV Sales and Growth Rate (2013-2018)
Table North America VTOL UAV Sales by Manufacturer (2016-2017)
Figure North America VTOL UAV Sales Market Share by Manufacturer in 2016
Figure North America VTOL UAV Sales Market Share by Manufacturer in 2017
Table North America VTOL UAV Revenue by Manufacturer (2016-2017)
Figure North America VTOL UAV Revenue Market Share by Manufacturer in 2016
Figure North America VTOL UAV Revenue Market Share by Manufacturer in 2017
Table North America VTOL UAV Sales by Type (2013-2018)
Table North America VTOL UAV Sales Share by Type (2013-2018)
Table North America VTOL UAV Revenue by Type (2013-2018)
Table North America VTOL UAV Revenue Share by Type (2013-2018)
Table North America VTOL UAV Sales by Application (2013-2018)
Table North America VTOL UAV Sales Share by Application (2013-2018)
Table North America VTOL UAV Revenue by Application (2013-2018)
Table North America VTOL UAV Revenue Share by Application (2013-2018)
Figure Europe VTOL UAV Revenue and Growth Rate (2013-2018)
Table Europe VTOL UAV Sales by Countries (2013-2018)
Table Europe VTOL UAV Sales Market Share by Countries (2013-2018)
Table Europe VTOL UAV Revenue by Countries (2013-2018)
Figure Europe VTOL UAV Revenue Market Share by Countries in 2016
Figure Europe VTOL UAV Revenue Market Share by Countries in 2017
Figure Germany VTOL UAV Sales and Growth Rate (2013-2018)
Figure UK VTOL UAV Sales and Growth Rate (2013-2018)
Figure France VTOL UAV Sales and Growth Rate (2013-2018)
Figure Russia VTOL UAV Sales and Growth Rate (2013-2018)
Figure Italy VTOL UAV Sales and Growth Rate (2013-2018)
Table Europe VTOL UAV Sales by Manufacturer (2016-2017)
Figure Europe VTOL UAV Sales Market Share by Manufacturer in 2016
Figure Europe VTOL UAV Sales Market Share by Manufacturer in 2017
Table Europe VTOL UAV Revenue by Manufacturer (2016-2017)
Figure Europe VTOL UAV Revenue Market Share by Manufacturer in 2016
Figure Europe VTOL UAV Revenue Market Share by Manufacturer in 2017
Table Europe VTOL UAV Sales by Type (2013-2018)
Table Europe VTOL UAV Sales Share by Type (2013-2018)

Table Europe VTOL UAV Revenue by Type (2013-2018)
Table Europe VTOL UAV Revenue Share by Type (2013-2018)
Table Europe VTOL UAV Sales by Application (2013-2018)
Table Europe VTOL UAV Sales Share by Application (2013-2018)
Table Europe VTOL UAV Revenue by Application (2013-2018)
Table Europe VTOL UAV Revenue Share by Application (2013-2018)
Figure Asia-Pacific VTOL UAV Revenue and Growth Rate (2013-2018)
Table Asia-Pacific VTOL UAV Sales by Countries (2013-2018)
Table Asia-Pacific VTOL UAV Sales Market Share by Countries (2013-2018)
Figure Asia-Pacific VTOL UAV Sales Market Share by Countries 2017
Table Asia-Pacific VTOL UAV Revenue by Countries (2013-2018)
Figure Asia-Pacific VTOL UAV Revenue Market Share by Countries 2017
Figure China VTOL UAV Sales and Growth Rate (2013-2018)
Figure Japan VTOL UAV Sales and Growth Rate (2013-2018)
Figure Korea VTOL UAV Sales and Growth Rate (2013-2018)
Figure India VTOL UAV Sales and Growth Rate (2013-2018)
Figure Southeast Asia VTOL UAV Sales and Growth Rate (2013-2018)
Table Asia-Pacific VTOL UAV Sales by Manufacturer (2016-2017)
Figure Asia-Pacific VTOL UAV Sales Market Share by Manufacturer in 2016
Figure Asia-Pacific VTOL UAV Sales Market Share by Manufacturer in 2017
Table Asia-Pacific VTOL UAV Revenue by Manufacturer (2016-2017)
Figure Asia-Pacific VTOL UAV Revenue Market Share by Manufacturer in 2016
Figure Asia-Pacific VTOL UAV Revenue Market Share by Manufacturer in 2017
Table Asia-Pacific VTOL UAV Sales by Type (2013-2018)
Table Asia-Pacific VTOL UAV Sales Share by Type (2013-2018)
Table Asia-Pacific VTOL UAV Revenue by Type (2013-2018)
Table Asia-Pacific VTOL UAV Revenue Share by Type (2013-2018)
Table Asia-Pacific VTOL UAV Sales by Application (2013-2018)
Table Asia-Pacific VTOL UAV Sales Share by Application (2013-2018)
Table Asia-Pacific VTOL UAV Revenue by Application (2013-2018)
Table Asia-Pacific VTOL UAV Revenue Share by Application (2013-2018)
Figure South America VTOL UAV Revenue and Growth Rate (2013-2018)
Table South America VTOL UAV Sales by Countries (2013-2018)
Table South America VTOL UAV Sales Market Share by Countries (2013-2018)
Figure South America VTOL UAV Sales Market Share by Countries in 2017
Table South America VTOL UAV Revenue by Countries (2013-2018)
Table South America VTOL UAV Revenue Market Share by Countries (2013-2018)
Figure South America VTOL UAV Revenue Market Share by Countries in 2017
Figure Brazil VTOL UAV Sales and Growth Rate (2013-2018)

Figure Argentina VTOL UAV Sales and Growth Rate (2013-2018)
Figure Colombia VTOL UAV Sales and Growth Rate (2013-2018)
Table South America VTOL UAV Sales by Manufacturer (2016-2017)
Figure South America VTOL UAV Sales Market Share by Manufacturer in 2016
Figure South America VTOL UAV Sales Market Share by Manufacturer in 2017
Table South America VTOL UAV Revenue by Manufacturer (2016-2017)
Figure South America VTOL UAV Revenue Market Share by Manufacturer in 2016
Figure South America VTOL UAV Revenue Market Share by Manufacturer in 2017
Table South America VTOL UAV Sales by Type (2013-2018)
Table South America VTOL UAV Sales Share by Type (2013-2018)
Table South America VTOL UAV Revenue by Type (2013-2018)
Table South America VTOL UAV Revenue Share by Type (2013-2018)
Table South America VTOL UAV Sales by Application (2013-2018)
Table South America VTOL UAV Sales Share by Application (2013-2018)
Table South America VTOL UAV Revenue by Application (2013-2018)
Table South America VTOL UAV Revenue Share by Application (2013-2018)
Figure Middle East and Africa VTOL UAV Revenue and Growth Rate (2013-2018)
Table Middle East and Africa VTOL UAV Sales by Countries (2013-2018)
Table Middle East and Africa VTOL UAV Sales Market Share by Countries (2013-2018)
Figure Middle East and Africa VTOL UAV Sales Market Share by Countries in 2017
Table Middle East and Africa VTOL UAV Revenue by Countries (2013-2018)
Table Middle East and Africa VTOL UAV Revenue Market Share by Countries (2013-2018)
Figure Middle East and Africa VTOL UAV Revenue Market Share by Countries in 2013
Figure Middle East and Africa VTOL UAV Revenue Market Share by Countries in 2017
Figure Saudi Arabia VTOL UAV Sales and Growth Rate (2013-2018)
Figure UAE VTOL UAV Sales and Growth Rate (2013-2018)
Figure Egypt VTOL UAV Sales and Growth Rate (2013-2018)
Figure Nigeria VTOL UAV Sales and Growth Rate (2013-2018)
Figure South Africa VTOL UAV Sales and Growth Rate (2013-2018)
Table Middle East and Africa VTOL UAV Sales by Manufacturer (2016-2017)
Figure Middle East and Africa VTOL UAV Sales Market Share by Manufacturer in 2016
Figure Middle East and Africa VTOL UAV Sales Market Share by Manufacturer in 2017
Table Middle East and Africa VTOL UAV Revenue by Manufacturer (2016-2017)
Figure Middle East and Africa VTOL UAV Revenue Market Share by Manufacturer in 2016
Figure Middle East and Africa VTOL UAV Revenue Market Share by Manufacturer in 2017
Table Middle East and Africa VTOL UAV Sales by Type (2013-2018)

Table Middle East and Africa VTOL UAV Sales Share by Type (2013-2018)
Table Middle East and Africa VTOL UAV Revenue by Type (2013-2018)
Table Middle East and Africa VTOL UAV Revenue Share by Type (2013-2018)
Table Middle East and Africa VTOL UAV Sales by Application (2013-2018)
Table Middle East and Africa VTOL UAV Sales Share by Application (2013-2018)
Table Middle East and Africa VTOL UAV Revenue by Application (2013-2018)
Table Middle East and Africa VTOL UAV Revenue Share by Application (2013-2018)
Table Global VTOL UAV Sales by Type (2013-2018)
Table Global VTOL UAV Sales Share by Type (2013-2018)
Table Global VTOL UAV Revenue by Type (2013-2018)
Table Global VTOL UAV Revenue Share by Type (2013-2018)
Figure Global Small Sized VTOL UAV (150 Kg) Sales Growth (2013-2018)
Figure Global Small Sized VTOL UAV (150 Kg) Price (2013-2018)
Figure Global Large Sized VTOL UAV (?150 Kg) Sales Growth (2013-2018)
Figure Global Large Sized VTOL UAV (?150 Kg) Price (2013-2018)
Table Global VTOL UAV Sales by Application (2013-2018)
Table Global VTOL UAV Sales Share by Application (2013-2018)
Figure Global Military Sales Growth (2013-2018)
Figure Global Homeland Security Sales Growth (2013-2018)
Figure Global Civil & Commercial Sales Growth (2013-2018)
Figure Global VTOL UAV Sales, Revenue and Growth Rate (2018-2023)
Table Global VTOL UAV Sales Forecast by Regions (2018-2023)
Table Global VTOL UAV Market Share Forecast by Regions (2018-2023)
Figure North America Sales VTOL UAV Market Forecast (2018-2023)
Figure Europe Sales VTOL UAV Market Forecast (2018-2023)
Figure Asia-Pacific Sales VTOL UAV Market Forecast (2018-2023)
Figure South America Sales VTOL UAV Market Forecast (2018-2023)
Figure Middle East and Africa Sales VTOL UAV Market Forecast (2018-2023)
Table Global VTOL UAV Sales Forecast by Type (2018-2023)
Table Global VTOL UAV Market Share Forecast by Type (2018-2023)
Table Global VTOL UAV Sales Forecast by Application (2018-2023)
Table Global VTOL UAV Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List

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