

# Global Autonomous BVLOS Drone Market: Focus on Type, Application, Mode of Communication, and Component – Analysis and Forecast, 2019-2029

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## Abstracts

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### Key Questions Answered in this Report:

What are the trends in the global autonomous BVLOS(beyond visual line of sight) drone market across different regions?

What are the major driving forces for increasing the demand for the global autonomous BVLOS drone market during the forecast period 2019-2029?

What are the major challenges inhibiting the growth of the global autonomous BVLOS drone market?

Which application (Critical Infrastructure Inspection, Precision Agriculture, Package Delivery, Mapping, Mining, Construction, Insurance, Conversation Management, Border Patrol, Search & Rescue, Firefighting and Police Work, and ISR) of the global autonomous BVLOS drone market dominates as of 2018, and what is be the expected scenario by 2029?

What is the revenue generated by the global autonomous BVLOS drone market by type, application, component, mode of communication, and region in 2018, and what would be the estimates by 2029?

What is the aggregate revenue generated by the global autonomous BVLOS

drone market segmented by region (North America, Europe, Asia-Pacific, and Rest-of-the-World) in 2018, and what would be the estimates by 2029?

Which are the key players in the global autonomous BVLOS drone market, and what are the new strategies being adopted by the market players to make a mark in the industry?

What major opportunities do the autonomous BVLOS drone companies foresee in the next five years?

What are the competitive strengths of each of the key leading players in the autonomous BVLOS drone market?

## Global Autonomous BVLOS Drone Market Forecast, 2019-2029

The autonomous BVLOS drone industry analysis by BIS Research projects the market to grow at a significant CAGR of 25.91% on the basis of volume during the forecast period from 2019 to 2029. North America dominated the global autonomous BVLOS market with a share of 72% in 2018. North America, including the major countries, such as the U.S. and Canada, is the most prominent region for the autonomous BVLOS drone market. In North America, the U.S. acquired a major market share in 2019 due to the major deployment of autonomous BVLOS drones in various sectors in the country.

The global autonomous BVLOS drone market has gained widespread importance with the growing need for improved productivity, speed, and efficiency, need for overcoming the safety concerns for labor working around robots in shared workplaces and continuous decrease in size of the available workforce. However, lack of comprehensive regulatory and compliance standards for autonomous BVLOS drones are some of the factors that are restraining the market growth.

### Expert Quote

'the increasing demand for autonomous BVLOS drones in different application industries is compelling the drone manufacturers to develop drones with more payload capacity, as the drone with high payload capacity and endurance can easily perform the monitoring and delivery tasks.'

## Scope of the Global Autonomous BVLOS Drone Market

The autonomous BVLOS(beyond visual line of sight) drone market research provides detailed market information for segmentation on the basis of by type, application, component, mode of communication, and region. The purpose of this market analysis is to examine the autonomous BVLOS drone market outlook in terms of factors driving the market, market trends, technological developments, and competitive benchmarking, among others.

The report further takes into consideration the market dynamics and the competitive landscape along with the detailed financial and product contribution of the key players operating in the market.

## Market Segmentation

While highlighting the key driving and restraining forces for this market, the report also provides a detailed study of the different industries that are analyzed which includes automotive, electrical, electronics and semiconductor, plastics and polymers, pharma and chemistry, food and beverage, aerospace and defense, metal and machining and other. The report also analyzes different applications that include Critical Infrastructure Inspection, Precision Agriculture, Package Delivery, Mapping, Mining, Construction, Insurance, Conversation Management, Border Patrol, Search & Rescue, Firefighting and Police Work, and ISR. In the by type segment, the market is segmented into different types such as fixed wing, rotary and hybrid.

The autonomous BVLOS drone market is segregated by region under four major regions, namely North America, Europe, APAC, and Rest-of-the-World. Data for each of these regions (by country) is provided.

## Key Companies in the Global Autonomous BVLOS drone Industry

The key market players in the global autonomous BVLOS drone market include AeroVironment, Inc. (The U.S.), Airbus S.A.S. (Netherlands), BAE Systems (The U.K.), Elbit Systems Ltd (Israel), Flytrex Aviation Limited (Israel), General Atomics Aeronautical Systems, Inc. (The U.S.), Insitu, Inc. (The U.S.), Israel Aerospace Industries Ltd. (Israel), Northrop Grumman Corporation (The U.S.), Saab AB (Sweden), and Textron Systems (The U.S.).

## Contents

### EXECUTIVE SUMMARY

### 1 MARKET DYNAMICS

#### 1.1 Overview

#### 1.2 Market Drivers

1.2.1 Increase in Requirement for Safety of Operations for Drone Operations

1.2.2 Rise in Economic Benefits Associated with BVLOS Operations for Commercial Applications

1.2.3 Advancements in Drone Technologies Such as Sense and Avoid Systems, Artificial Intelligence in Drones

#### 1.3 Market Challenges

1.3.1 Stringent Regulatory Framework

1.3.2 Inadequate Supporting Infrastructure and Technologies

#### 1.4 Market Opportunities

1.4.1 Rising Demand for Drone Delivery Services

1.4.2 Increasing Need for Autonomous Operation

#### 1.5 Market Dynamics: Impact Analysis

### 2 COMPETITIVE INSIGHTS

#### 2.1 Key Developments and Strategies

2.1.1 Overview

2.1.2 Share of Key Business Strategies

2.1.3 Product Launches and Developments

2.1.4 Partnerships, Collaborations, and Joint Ventures

2.1.5 Mergers and Acquisitions

#### 2.2 Competitive Benchmarking

### 3 INDUSTRY ANALYSIS

#### 3.1 Importance of BVLOS Drones with Autonomous Technology

#### 3.2 Comparison Between Fixed Wing and Rotary Wing BVLOS UAVs

#### 3.3 Funding Scenario in Autonomous BVLOS Drone Industry

#### 3.4 Patent Analysis

#### 3.5 Regulatory Scenario for BVLOS Drone Industry

3.5.1 Drone Regulations Around the World by Application

- 3.5.2 Upcoming Drone Regulations
- 3.6 Revenue Generation Model
- 3.7 Supply Chain Analysis

## **4 TECHNOLOGIES FOR AUTONOMOUS BVLOS FLIGHTS**

- 4.1 Levels of Automation in Drones
- 4.2 Supportive Technologies for BVLOS Flight
  - 4.2.1 UAS Traffic Management (UTM)
  - 4.2.2 Remote Drone Identification (Remote ID)
    - 4.2.2.1 Broadcast-Based Technologies
      - 4.2.2.1.1 Radio Frequency Broadcast
      - 4.2.2.1.2 Bluetooth
      - 4.2.2.1.3 Visual Light Encoding
      - 4.2.2.1.4 Radar Technology
    - 4.2.2.2 Network-Based Technology
      - 4.2.2.2.1 Radio Positioning System (4G/LTE)
      - 4.2.2.2.2 Cameras and Sensors
      - 4.2.2.2.3 Acoustic Detection Systems
- 4.3 Technology Requirements for Autonomous BVLOS Drone Flight
  - 4.3.1 Automation Software
  - 4.3.2 Role of Artificial Intelligence
  - 4.3.3 Sense and Avoid Technology (SAA)
  - 4.3.4 Internet of Things (IoT)
- 4.4 Next-Generation Drone Technology
  - 4.4.1 Hijack Proof Drone Technology
  - 4.4.2 Drone Self-Destructing Technology
  - 4.4.3 Shape Shifting Drones Technology
  - 4.4.4 Wireless Charging System for Autonomous Drones

## **5 BIS PREDICTIONS ON BVLOS DRONE INDUSTRY**

## **6 ECONOMIC AND COUNTRY-WISE ANALYSIS OF BVLOS DRONE APPLICATIONS**

- 6.1 Economic Feasibility of BVLOS Drones Operations
- 6.2 User Case Studies for Different Emerging Applications
  - 6.2.1 User Case for Package Delivery
  - 6.2.2 User Case for Medical Sample/Blood delivery

### 6.3 Country-Wise Analysis in Drone Delivery Services

## **7 GLOBAL AUTONOMOUS BVLOS DRONE MARKET**

### 7.1 Assumptions and Limitations

### 7.2 Market Overview

## **8 GLOBAL AUTONOMOUS BVLOS DRONE MARKET (BY TYPE)**

### 8.1 Market Overview

### 8.2 Fixed Wing

#### 8.2.1 Small UAV

#### 8.2.2 Medium-Altitude Long-Endurance (MALE)

#### 8.2.3 High-Altitude Long-Endurance (HALE)

### 8.3 Rotor Type

#### 8.3.1 Single Rotor

##### 8.3.1.1 Coaxial rotors

##### 8.3.1.2 Flettner

#### 8.3.2 Multi Rotor

##### 8.3.2.1 Tricopter

##### 8.3.2.2 Quadcopter

##### 8.3.2.3 Octocopter

### 8.4 Hybrid

#### 8.4.1 VTOL Fixed Wing

#### 8.4.2 Tilt Type

## **9 GLOBAL AUTONOMOUS BVLOS DRONE MARKET (BY APPLICATION)**

### 9.1 Market Overview

### 9.2 Commercial

#### 9.2.1 Critical Infrastructure Inspection

##### 9.2.1.1 Rail

##### 9.2.1.2 Oil and Gas Pipeline

##### 9.2.1.3 Powerline

##### 9.2.1.4 Windmill

#### 9.2.2 Precision Agriculture

#### 9.2.3 Mapping

#### 9.2.4 Package Delivery

#### 9.2.5 Construction

- 9.2.6 Mining
- 9.2.7 Insurance
- 9.3 Government
  - 9.3.1 Border Patrol
  - 9.3.2 Conversation Management
  - 9.3.3 Firefighting
  - 9.3.4 Search and Rescue
  - 9.3.5 Police Work
- 9.4 Military
  - 9.4.1 Intelligence, Surveillance and Reconnaissance (ISR)

## **10 GLOBAL AUTONOMOUS BVLOS DRONE MARKET (BY COMPONENT)**

- 10.1 Market Overview
- 10.2 Camera
- 10.3 Sensors
- 10.4 Communication Unit
- 10.5 Autopilot
- 10.6 Sense and Avoid
- 10.7 Synthetic Aperture Radar (SAR)
- 10.8 Others

## **11 GLOBAL AUTONOMOUS BVLOS DRONE MARKET (BY MODE OF COMMUNICATION)**

- 11.1 Market Overview
- 11.2 Radio
- 11.3 Cellular
- 11.4 Satellite

## **12 GLOBAL AUTONOMOUS BVLOS DRONE MARKET (BY REGION)**

- 12.1 Market Overview
- 12.2 North America
  - 12.2.1 North America Autonomous BVLOS Drone Market (by Type)
  - 12.2.2 North America Autonomous BVLOS Drone Market (by Application)
  - 12.2.3 North America Autonomous BVLOS Drone Market (by Country)
    - 12.2.3.1 The U.S.
    - 12.2.3.2 Canada

## 12.3 Europe

12.3.1 Europe Autonomous BVLOS Drone Market (by Type)

12.3.2 Europe Autonomous BVLOS Drone Market (by Application)

12.3.3 Europe Autonomous BVLOS Drone Market (by Country)

12.3.3.1 The U.K.

12.3.3.2 Germany

12.3.3.3 France

12.3.3.4 Spain

12.3.3.5 Italy

12.3.3.6 Rest-of-Europe

## 12.4 Asia-Pacific

12.4.1 Asia-Pacific Autonomous BVLOS Drone Market (by Type)

12.4.2 Asia-Pacific Autonomous BVLOS Drone Market (by Application)

12.4.3 Asia-Pacific Autonomous BVLOS Drone Market (by Country)

12.4.3.1 China

12.4.3.2 India

12.4.3.3 South Korea

12.4.3.4 Japan

12.4.3.5 Rest-of-Asia Pacific

## 12.5 Rest-of-the-World

12.5.1 Rest-of-the-World Autonomous BVLOS Drone Market (by Type)

12.5.2 Rest-of-the-World Autonomous BVLOS Drone Market (by Application)

12.5.3 Rest-of-the-World Autonomous BVLOS Drone Market (by Country)

12.5.3.1 Middle East and Africa

12.5.3.2 Latin America

## 13 COMPANY PROFILES

### 13.1 AeroVironment, Inc.

13.1.1 Company Overview

13.1.2 Role of AeroVironment, Inc. in Global Autonomous BVLOS Drone Market

13.1.3 Overall Financials

13.1.4 SWOT Analysis

### 13.2 Airbus S.A.S

13.2.1 Company Overview

13.2.2 Role of Airbus S.A.S in Global Autonomous BVLOS Drone Market

13.2.3 Overall Financials

13.2.4 SWOT Analysis

### 13.3 BAE Systems



- 13.3.1 Company Overview
- 13.3.2 Role of BAE Systems in Global Autonomous BVLOS Drone Market
- 13.3.3 Overall Financials
- 13.3.4 SWOT Analysis
- 13.4 Elbit Systems Ltd.
  - 13.4.1 Company Overview
  - 13.4.2 Role of Elbit Systems Ltd. in Global Autonomous BVLOS Drone Market
  - 13.4.3 Overall Financials
  - 13.4.4 SWOT Analysis
- 13.5 Flytrex Aviation Limited
  - 13.5.1 Company Overview
  - 13.5.2 Role of Flytrex Aviation Limited in Global Autonomous BVLOS Drone Market
  - 13.5.3 SWOT Analysis
- 13.6 General Atomics Aeronautical Systems, Inc.
  - 13.6.1 Company Overview
  - 13.6.2 Role of General Atomics Aeronautical Systems, Inc. in Global Autonomous BVLOS Drone Market
  - 13.6.3 SWOT Analysis
- 13.7 Insitu, Inc.
  - 13.7.1 Company Overview
  - 13.7.2 Role of Insitu, Inc. in Global Autonomous BVLOS Drone Market
  - 13.7.3 SWOT Analysis
- 13.8 Israel Aerospace Industries Ltd.
  - 13.8.1 Company Overview
  - 13.8.2 Role of Israel Aerospace Industries in Global Autonomous BVLOS Drone Market
  - 13.8.3 SWOT Analysis
- 13.9 Matternet, Inc.
  - 13.9.1 Company Overview
  - 13.9.2 Role of Matternet, Inc. in Global Autonomous BVLOS Drone Market
  - 13.9.3 SWOT Analysis
- 13.10 Northrop Grumman Corporation
  - 13.10.1 Company Overview
  - 13.10.2 Role of Northrop Grumman Corporation in Global Autonomous BVLOS Drone Market
  - 13.10.3 Overall Financials
  - 13.10.4 SWOT Analysis
- 13.11 Saab AB
  - 13.11.1 Company Overview

- 13.11.2 Role of Saab AB in Global Autonomous BVLOS Drone Market
- 13.11.3 Overall Financials
- 13.11.4 SWOT Analysis
- 13.12 SenseFly
  - 13.12.1 Company Overview
  - 13.12.2 Role of SenseFly in Global Autonomous BVLOS Drone Market
  - 13.12.3 SWOT Analysis
- 13.13 Silvertone UAV
  - 13.13.1 Company Overview
  - 13.13.2 Role of Silvertone UAV in Global Autonomous BVLOS Drone Market
  - 13.13.3 SWOT Analysis
- 13.14 SmartPlanes AB
  - 13.14.1 Company Overview
  - 13.14.2 Role of SmartPlanes AB in Global Autonomous BVLOS Drone Market
  - 13.14.3 SWOT Analysis
- 13.15 SZ DJI Technology Co. Ltd
  - 13.15.1 Company Overview
  - 13.15.2 Role of SZ DJI Technology Company Ltd. in Global Autonomous BVLOS Drone Market
  - 13.15.3 SWOT Analysis
- 13.16 Textron, Systems
  - 13.16.1 Company Overview
  - 13.16.2 Role of Textron Systems in Global Autonomous BVLOS Drone Market
  - 13.16.3 Overall Financials
  - 13.16.4 SWOT Analysis
- 13.17 Other Key Players
  - 13.17.1 Aeromao Inc.
  - 13.17.2 AirRobot GmbH & Co. KG
  - 13.17.3 CATUAV
  - 13.17.4 Delair-Tech
  - 13.17.5 Embention
  - 13.17.6 Innocon Ltd
  - 13.17.7 Quantum Systems GmbH
  - 13.17.8 Saxon Remote Systems
  - 13.17.9 UAV Factory
  - 13.17.10 List of Other Companies

## **14 REPORT SCOPE AND METHODOLOGY**

14.1 Scope of the Report

14.2 Global Autonomous BVLOS Drone Market Research Methodology

## **15 APPENDIX**

15.1 Related Reports

## List Of Tables

### LIST OF TABLES

Table 1.1: Paradigm Shift Among Different Industries with the Introduction of BVLOS Drones

Table 1.2: Drone Regulations for BVLOS Operations in the Prominent Countries

Table 1.3: Companies with Their Contributions in the Drone Delivery Industry

Table 1.4: Market Dynamics: Impact Analysis

Table 2.1: Some of the Organic and Inorganic Growth Strategies Adopted by the Key Players

Table 3.1: Recent Advancements in Autonomous BVLOS Drone Technology

Table 3.2: Comparison Between Fixed Wing, Rotary Wing and Hybrid VTOL BVLOS UAVs

Table 3.3: Startups in BVLOS Drone Industry and Funding

Table 3.4: Cellular Command, Control, and Application Platform for Unmanned Aerial Vehicles

Table 3.5: Unmanned Aerial Vehicles Flight Control System of BVLOS

Table 3.6: Unmanned Aerial Vehicle System for Inspecting Railroad Assets

Table 3.7: Systems and Methods for Response to Emergency Situations Using Unmanned Airborne Vehicles with Improved Functionalities

Table 3.8: Protocol Design for Unmanned Aerial System (UAS) Traffic Management (UTM)

Table 3.9: Unmanned Aerial Vehicle Beyond Visual Line of Sight Control

Table 3.10: Regulatory Authorities Around the World

Table 3.11: Drone Regulations by Application Around the World

Table 3.12: Drone Regulation in Different Regions

Table 6.1: Drone Delivery Services Programs in Various Countries

Table 8.1: Global Autonomous BVLOS Drone (by Type), \$Million, 2018-2029

Table 8.2: Global Autonomous BVLOS Drone (by Type), Units, 2018-2029

Table 8.3: Global Autonomous BVLOS Drone (by Fixed Wing), \$Million, 2018-2029

Table 8.4: Global Autonomous BVLOS Drone (by Fixed Wing), Units, 2018-2029

Table 8.5: List of Certain Small UAVs

Table 8.6: List of MALE UAVs Among Different Countries

Table 8.7: List of HALE UAVs Among Different Countries

Table 8.8: Global Autonomous BVLOS Drone (by Rotor Type), \$Million, 2018-2029

Table 8.9: Global Autonomous BVLOS Drone (by Rotor Type), Units, 2018-2029

Table 8.10: Global Autonomous BVLOS Drone (by Hybrid), \$Million, 2018-2029

Table 8.11: Global Autonomous BVLOS Drone (by Hybrid), Units, 2018-2029

Table 9.1: Global Autonomous BVLOS Drone Market (by Application), \$Million, 2018-2029

Table 9.2: Global Autonomous BVLOS Drone Market (by Application), Units, 2018-2029

Table 11.1: Global Autonomous BVLOS Drone Market (by Mode of Communication), \$Million, 2018-2029

Table 11.2: Global Autonomous BVLOS Drone Market (by Mode of Communication), Units, 2018-2029

Table 12.1: Global Autonomous BVLOS Drone Market (by Region), \$Million, 2018-2029

Table 12.2: Global Autonomous BVLOS Drone Market (by Region), Units, 2018-2029

Table 12.3: North America Autonomous BVLOS Drone Market (by Country), Units, 2018-2029

Table 12.4: Europe Autonomous BVLOS Drone Market (by Country), Units, 2018-2029

Table 12.5: Asia-Pacific Autonomous BVLOS Drone Market (by Country), Units, 2018-2029

Table 12.6: Rest-of-the-World Autonomous BVLOS Drone Market (by Region), Units, 2018-2029

## List Of Figures

### LIST OF FIGURES

Figure 1: Operating Range for VLOS and BVLOS

Figure 2: VLOS and BVLOS Drones Applications

Figure 3: Global Autonomous BVLOS Drone Market, Value (\$Billion), 2018-2029

Figure 4: Global Autonomous BVLOS Drone Market, Volume (Units), 2018-2029

Figure 5: Global Autonomous BVLOS Drone Market (by Type), Value (\$Million), 2018 and 2029

Figure 6: Global Autonomous BVLOS Drone Market (by Application), Value (\$Million), 2018 and 2029

Figure 7: Global Autonomous BVLOS Drone Market (by Mode of Communication), Value (\$Million), 2018 and 2029

Figure 8: Global Autonomous BVLOS Drone Market (by Region), Value (\$Million), 2018

Figure 1.1: Market Dynamics

Figure 1.2: Market Challenges for Global Autonomous BVLOS Drone Market

Figure 2.1: Percentage Share of Strategies Adopted by the Market Players, January 2017-September 2019

Figure 2.2: Number of Strategic Developments by Leading Companies in the Global Autonomous BVLOS Drone Market, January 2017-September 2019

Figure 2.3: Product Launches and Developments Share, by Company, January 2017-September 2019

Figure 2.4: Partnerships, Collaborations, and Joint Ventures Share, by Company, January 2017-September 2019

Figure 2.5: Competitive Benchmarking: Global Autonomous BVLOS Drone Market, 2018

Figure 3.1: Autonomous BVLOS Drones: Revenue Generation Model

Figure 3.2: Autonomous BVLOS Drones: Supply Chain Analysis

Figure 3.3: Sample Value Chain in UAV Market

Figure 4.1: Levels of Automation in the Drone Industry

Figure 4.2: UPP Timeline

Figure 4.3: Benefits and Applications of UTM

Figure 4.4: Remote ID Technology Classification

Figure 4.5: Technologies for Autonomous BVLOS Flight

Figure 4.6: Technologies in Artificial Intelligence

Figure 4.7: Flowchart for Hijack Proof Drone Technology

Figure 4.8: Flowchart for Drone Self-Destructing Technology

Figure 6.1: Cost Comparison Between Traditional Bridge Inspection And UAV Assisted

## Bridge Inspection

Figure 6.2: Cost Comparison Between Traditional Inspection and UAV Assisted Inspection for Oil and Gas Pipeline

Figure 7.1: Global Autonomous BVLOS Drone Market (by Value and Volume), 2018-2029

Figure 8.1: Classification of Autonomous BVLOS Drone (by Type)

Figure 8.2: Classification of Fixed Wing Drones

Figure 8.3: Classification of Rotor Type Drones

Figure 8.4: Classification of Hybrid Drones

Figure 9.1: Classification of Global Autonomous BVLOS Drone Market (by Application)

Figure 9.2: Classification of Commercial Application for Autonomous BVLOS Market

Figure 9.3: Global Autonomous BVLOS Drone Market (by Commercial Application) Units, 2021, 2022, and 2029

Figure 9.4: Global Autonomous BVLOS Drone Market (by Commercial Application), \$Million, 2021, 2022, and 2029

Figure 9.5: Classification of Government Application for Autonomous BVLOS Market

Figure 9.6: Global Autonomous BVLOS Drone Market (by Government Application) Units, 2018, 2019, and 2029

Figure 9.7: Global Autonomous BVLOS Drone Market (by Government Application) \$Million, 2018, 2019, and 2029

Figure 9.8: Global Autonomous BVLOS Drone Market (by Military Application) \$Million, 2018, 2019, and 2029

Figure 10.1: Global Autonomous BVLOS Drone Market (by Component)

Figure 10.2: Global Autonomous BVLOS Drone Market (by Component), Units, 2018-2029

Figure 11.1: Global Autonomous BVLOS Drone Market (by Mode of Communication)

Figure 11.2: Global Autonomous BVLOS Drone Market (Radio), \$Billion, 2018-2029

Figure 11.3: Overview of 5G Use Cases for Drone Operations

Figure 11.4: Global Autonomous BVLOS Drone Market (Cellular), \$Million, 2018-2029

Figure 11.5: Global Autonomous BVLOS Drone Market (Satellite), \$Million, 2018-2029

Figure 12.1: Classification of Global Autonomous BVLOS Drone Market (by Region)

Figure 12.2: North America Autonomous BVLOS Drone Market, \$Billion, 2018-2029

Figure 12.3: North America Autonomous BVLOS Drone Market, Units, 2018-2029

Figure 12.4: North America Autonomous BVLOS Drone Market (by Type), \$Million, 2018–2029

Figure 12.5: North America Autonomous BVLOS Drone Market (by Application), \$Million, 2018-2029

Figure 12.6: The U.S. Autonomous BVLOS Drone Market Size, \$Billion, 2018-2029

Figure 12.7: Canada Autonomous BVLOS Drone Market Size, \$Million, 2018-2029



- Figure 12.8: Europe Autonomous BVLOS Drone Market, \$Billion, 2018-2029
- Figure 12.9: Europe Autonomous BVLOS Drone Market, Units, 2018-2029
- Figure 12.10: Europe Autonomous BVLOS Drone Market (by Type), \$Million, 2018–2029
- Figure 12.11: Europe Autonomous BVLOS Drone Market (by Application), \$Million, 2018-2029
- Figure 12.12: The U.K. Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.13: Germany Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.14: France Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.15: Spain Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.16: Italy Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.17: Rest of Europe Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.18: Asia-Pacific Autonomous BVLOS Drone Market, \$Million, 2018-2029
- Figure 12.19: Asia-Pacific Autonomous BVLOS Drone Market, Units, 2018-2029
- Figure 12.20: Asia-Pacific Autonomous BVLOS Drone Market (by Type), \$Million, 2018–2029
- Figure 12.21: Asia-Pacific Autonomous BVLOS Drone Market (by Application), \$Million, 2018-2029
- Figure 12.22: China Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.23: India Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.24: South Korea Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.25: Japan Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.26: Rest-of-Asia-Pacific Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.27: Rest-of-the-World Autonomous BVLOS Drone Market, \$Million, 2018-2029
- Figure 12.28: Rest-of-the-World Autonomous BVLOS Drone Market, Units, 2018-2029
- Figure 12.29: Rest-of-the-World Autonomous BVLOS Drone Market (by Type), \$Million, 2018–2029
- Figure 12.30: Rest-of-the-World Autonomous BVLOS Drone Market (by Application), \$Million, 2018-2029
- Figure 12.31: Middle East and Africa Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 12.32: Latin America Autonomous BVLOS Drone Market Size, \$Million, 2018-2029
- Figure 13.1: Share of Key Company Profiles
- Figure 13.2: AeroVironment, Inc. – Product Offerings



- Figure 13.3: AeroVironment, Inc. Overall Financials, 2017-2019
- Figure 13.4: AeroVironment, Inc. - Research and Development Expenditure, 2017-2019
- Figure 13.5: SWOT Analysis – AeroVironment, Inc.
- Figure 13.6: Airbus S.A.S – Product Offerings
- Figure 13.7: Airbus S.A.S - Overall Financials, 2016-2018
- Figure 13.8: Airbus S.A.S – Business Revenue Mix, 2016-2018
- Figure 13.9: Airbus S.A.S – Region Revenue Mix, 2016-2018
- Figure 13.10: Airbus S.A.S – Research and Development Expenditure, 2016-2018
- Figure 13.11: SWOT Analysis – Airbus S.A.S
- Figure 13.12: BAE Systems – Product Offerings
- Figure 13.13: BAE Systems - Overall Financials, 2016-2018
- Figure 13.14: BAE Systems - Business Revenue Mix, 2017-2018
- Figure 13.15: BAE Systems - Region Revenue Mix, 2016-2018
- Figure 13.16: BAE Systems – Research and Development Expenditure, 2016-2018
- Figure 13.17: SWOT Analysis – BAE Systems
- Figure 13.18: Elbit Systems - Product Offerings
- Figure 13.19: Elbit Systems Ltd. - Overall Financials, 2016-2018
- Figure 13.20: Elbit Systems Ltd. - Business Revenue Mix, 2016-2018
- Figure 13.21: Elbit Systems Ltd. - Region Revenue Mix, 2016-2018
- Figure 13.22: Elbit Systems Ltd. - Research and Development Expenditure, 2016-2018
- Figure 13.23: SWOT Analysis – Elbit Systems Ltd.
- Figure 13.24: Flytrex Aviation Limited: Product Offerings
- Figure 13.25: SWOT Analysis – Flytrex Aviation Limited
- Figure 13.26: General Atomics Aeronautical Systems, Inc. - Product Offerings
- Figure 13.27: SWOT Analysis – General Atomics Aeronautical Systems, Inc.
- Figure 13.28: Insitu, Inc. – Product Portfolio
- Figure 13.29: SWOT Analysis – Insitu, Inc.
- Figure 13.30: Israel Aerospace Industries Ltd. - Product Offerings
- Figure 13.31: SWOT Analysis – Israel Aerospace Industries Ltd.
- Figure 13.32: Matternet, Inc.- Product Offerings
- Figure 13.33: Northrop Grumman Corporation: Product Offerings
- Figure 13.34: Northrop Grumman Corporation - Overall Financials, 2016-2018
- Figure 13.35: Northrop Grumman Corporation - Business Revenue Mix, 2016-2018
- Figure 13.36: Northrop Grumman Corporation - Region Revenue Mix, 2016-2018
- Figure 13.37: Northrop Grumman Corporation – Research and Development Expenditure, 2016-2018
- Figure 13.38: SWOT Analysis – Northrop Grumman Corporation
- Figure 13.39: Saab AB - Product Offerings
- Figure 13.40: Saab AB - Overall Financials, 2016-2018

- Figure 13.41: Saab AB - Business Revenue Mix, 2016-2018
- Figure 13.42: Saab AB - Region Revenue Mix, 2016-2018
- Figure 13.43: Saab AB – Research and Development Expenditure, 2016-2018
- Figure 13.44: SWOT Analysis – Saab AB
- Figure 13.45: SenseFly – Product Offerings
- Figure 13.46: SWOT Analysis – SenseFly
- Figure 13.47: Silvertone UAV – Product Offerings
- Figure 13.48: SWOT Analysis – Silvertone UAV
- Figure 13.49: SmartPlanes AB - Product Offerings
- Figure 13.50: SWOT Analysis – Thales Group
- Figure 13.51: SZ DJI Technology Company Ltd. – Product Offerings
- Figure 13.52: SWOT Analysis – SZ DJI Technology Company Ltd.
- Figure 13.53: Textron Systems - Product Offerings
- Figure 13.54: Textron Systems - Overall Financials, 2016-2018
- Figure 13.55: Textron Systems - Business Revenue Mix, 2016-2018
- Figure 13.56: Textron Systems - Region Revenue Mix, 2016-2018
- Figure 13.57: Textron Systems – Research and Development Expenditure, 2016-2018
- Figure 13.58: SWOT Analysis – Textron Systems
- Figure 14.1: Global Autonomous BVLOS Drone Market Segmentation
- Figure 14.2: Autonomous BVLOS Drone Market Research Methodology
- Figure 14.3: Data Triangulation
- Figure 14.4: Top-Down and Bottom-up Approach
- Figure 14.5: Autonomous BVLOS Drone Market Influencing Factors
- Figure 14.6: Assumptions and Limitations

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