

# Drones Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/DD4F1EBEF3B2EN.html>

Date: February 2023

Pages: 147

Price: US\$ 2,499.00 (Single User License)

ID: DD4F1EBEF3B2EN

## Abstracts

The global drones market size reached US\$ 24.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 48.1 Billion by 2028, exhibiting a growth rate (CAGR) of 12.4% during 2023-2028.

Drones, also known as unmanned aircraft systems or unmanned aerial vehicles (UAVs), are flying robots that are remotely controlled using software, embedded systems, sensors, and a global positioning system (GPS). They also consist of a battery, antenna, receiver, camera, accelerometer, altimeter, and speed and flight controllers. They are manufactured using lightweight composite materials that assist in minimizing weight and increasing maneuverability. Presently, they are commonly used in search and rescue operations, surveillance, traffic and weather monitoring, firefighting, health delivery services, photography, and videography. They are also utilized for capturing wider shorts of sports stadiums and enhancing the experience of viewers.

### Drones Market Trends:

Increasing construction activities in residential, commercial, and industrial complexes represent one of the key factors positively influencing the demand for drones to improve safety, prevent hazardous situations, survey lands, and provide constant and reliable topographic updates. Moreover, the expanding e-commerce industry is driving the adoption of drones for fast deliveries of products and services. Furthermore, the growing adoption of modern agricultural practices is catalyzing the demand for drones to monitor crop status and livestock development in real time. In addition, there is a rise in the use of drones in the entertainment and media industry to record and capture footage on film sets. Besides this, the growing incidences of cross-border terrorist activities and illegal trespassing, in confluence with rising investments in the defense sector, are creating a positive outlook for the market. Apart from this, the development

of customized and technologically advanced variants is anticipated to expand the applications of drones in the healthcare industry for the rapid delivery of vaccines, medical supplies, and drugs.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global drones market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, component, payload, point of sale and end-use industry.

#### Breakup by Type:

- Fixed Wing
- Rotary Wing
- Hybrid

Fixed-wing drones exhibit a clear dominance in the market as they can cover a long distance on a single battery.

#### Breakup by Component:

- Hardware
- Software
- Accessories

Hardware dominates the market as it supports operating systems for the efficient use of drones.

#### Breakup by Payload:

- 170 Kilograms

- Drones with

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL DRONES MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Fixed Wing
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Rotary Wing
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Hybrid

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

## **7 MARKET BREAKUP BY COMPONENT**

- 7.1 Hardware
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Software
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Accessories
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY PAYLOAD**

- 8.1 \$\$\$\$25 Kilograms
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 25-170 Kilograms
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 \$\$\$\$170 Kilograms
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY POINT OF SALE**

- 9.1 Original Equipment Manufacturers (OEM)
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Aftermarket
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast

## **10 MARKET BREAKUP BY END-USE INDUSTRY**

- 10.1 Construction

- 10.1.1 Market Trends
- 10.1.2 Market Forecast
- 10.2 Agriculture
  - 10.2.1 Market Trends
  - 10.2.2 Market Forecast
- 10.3 Military and Defense
  - 10.3.1 Market Trends
  - 10.3.2 Market Forecast
- 10.4 Law Enforcement
  - 10.4.1 Market Trends
  - 10.4.2 Market Forecast
- 10.5 Logistics
  - 10.5.1 Market Trends
  - 10.5.2 Market Forecast
- 10.6 Media and Entertainment
  - 10.6.1 Market Trends
  - 10.6.2 Market Forecast
- 10.7 Others
  - 10.7.1 Market Trends
  - 10.7.2 Market Forecast

## **11 MARKET BREAKUP BY REGION**

- 11.1 North America
  - 11.1.1 United States
    - 11.1.1.1 Market Trends
    - 11.1.1.2 Market Forecast
  - 11.1.2 Canada
    - 11.1.2.1 Market Trends
    - 11.1.2.2 Market Forecast
- 11.2 Asia Pacific
  - 11.2.1 China
    - 11.2.1.1 Market Trends
    - 11.2.1.2 Market Forecast
  - 11.2.2 Japan
    - 11.2.2.1 Market Trends
    - 11.2.2.2 Market Forecast
  - 11.2.3 India
    - 11.2.3.1 Market Trends

- 11.2.3.2 Market Forecast
- 11.2.4 South Korea
  - 11.2.4.1 Market Trends
  - 11.2.4.2 Market Forecast
- 11.2.5 Australia
  - 11.2.5.1 Market Trends
  - 11.2.5.2 Market Forecast
- 11.2.6 Indonesia
  - 11.2.6.1 Market Trends
  - 11.2.6.2 Market Forecast
- 11.2.7 Others
  - 11.2.7.1 Market Trends
  - 11.2.7.2 Market Forecast
- 11.3 Europe
  - 11.3.1 Germany
    - 11.3.1.1 Market Trends
    - 11.3.1.2 Market Forecast
  - 11.3.2 France
    - 11.3.2.1 Market Trends
    - 11.3.2.2 Market Forecast
  - 11.3.3 United Kingdom
    - 11.3.3.1 Market Trends
    - 11.3.3.2 Market Forecast
  - 11.3.4 Italy
    - 11.3.4.1 Market Trends
    - 11.3.4.2 Market Forecast
  - 11.3.5 Spain
    - 11.3.5.1 Market Trends
    - 11.3.5.2 Market Forecast
  - 11.3.6 Russia
    - 11.3.6.1 Market Trends
    - 11.3.6.2 Market Forecast
  - 11.3.7 Others
    - 11.3.7.1 Market Trends
    - 11.3.7.2 Market Forecast
- 11.4 Latin America
  - 11.4.1 Brazil
    - 11.4.1.1 Market Trends
    - 11.4.1.2 Market Forecast

#### 11.4.2 Mexico

##### 11.4.2.1 Market Trends

##### 11.4.2.2 Market Forecast

#### 11.4.3 Others

##### 11.4.3.1 Market Trends

##### 11.4.3.2 Market Forecast

#### 11.5 Middle East and Africa

##### 11.5.1 Market Trends

##### 11.5.2 Market Breakup by Country

##### 11.5.3 Market Forecast

### **12 SWOT ANALYSIS**

#### 12.1 Overview

#### 12.2 Strengths

#### 12.3 Weaknesses

#### 12.4 Opportunities

#### 12.5 Threats

### **13 VALUE CHAIN ANALYSIS**

### **14 PORTERS FIVE FORCES ANALYSIS**

#### 14.1 Overview

#### 14.2 Bargaining Power of Buyers

#### 14.3 Bargaining Power of Suppliers

#### 14.4 Degree of Competition

#### 14.5 Threat of New Entrants

#### 14.6 Threat of Substitutes

### **15 PRICE INDICATORS**

### **16 COMPETITIVE LANDSCAPE**

#### 16.1 Market Structure

#### 16.2 Key Players

#### 16.3 Profiles of Key Players

##### 16.3.1 3D Robotics

##### 16.3.1.1 Company Overview

- 16.3.1.2 Product Portfolio
- 16.3.2 AeroVironment Inc.
  - 16.3.2.1 Company Overview
  - 16.3.2.2 Product Portfolio
  - 16.3.2.3 Financials
  - 16.3.2.4 SWOT Analysis
- 16.3.3 Birdseyeview Aerobotics Inc.
  - 16.3.3.1 Company Overview
  - 16.3.3.2 Product Portfolio
- 16.3.4 Delair SAS
  - 16.3.4.1 Company Overview
  - 16.3.4.2 Product Portfolio
  - 16.3.4.3 Financials
- 16.3.5 DroneDeploy Inc.
  - 16.3.5.1 Company Overview
  - 16.3.5.2 Product Portfolio
- 16.3.6 Intel Corporation
  - 16.3.6.1 Company Overview
  - 16.3.6.2 Product Portfolio
  - 16.3.6.3 Financials
  - 16.3.6.4 SWOT Analysis
- 16.3.7 Parrot SA
  - 16.3.7.1 Company Overview
  - 16.3.7.2 Product Portfolio
- 16.3.8 Precisionhawk Inc.
  - 16.3.8.1 Company Overview
  - 16.3.8.2 Product Portfolio
- 16.3.9 SZ DJI Technology Co. Ltd. (iFlight Technology Co. Ltd.)
  - 16.3.9.1 Company Overview
  - 16.3.9.2 Product Portfolio
- 16.3.10 Terra Drone Corporation
  - 16.3.10.1 Company Overview
  - 16.3.10.2 Product Portfolio
- 16.3.11 Boeing Company
  - 16.3.11.1 Company Overview
  - 16.3.11.2 Product Portfolio
  - 16.3.11.3 Financials
  - 16.3.11.4 SWOT Analysis



## List Of Tables

### LIST OF TABLES

Table 1: Global: Drones Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Drones Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Drones Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 4: Global: Drones Market Forecast: Breakup by Payload (in Million US\$), 2023-2028

Table 5: Global: Drones Market Forecast: Breakup by Point of Sale (in Million US\$), 2023-2028

Table 6: Global: Drones Market Forecast: Breakup by End-Use Industry (in Million US\$), 2023-2028

Table 7: Global: Drones Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 8: Global: Drones Market: Competitive Structure

Table 9: Global: Drones Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Drones Market: Major Drivers and Challenges

Figure 2: Global: Drones Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Drones Market: Breakup by Type (in %), 2022

Figure 4: Global: Drones Market: Breakup by Component (in %), 2022

Figure 5: Global: Drones Market: Breakup by Payload (in %), 2022

Figure 6: Global: Drones Market: Breakup by Point of Sale (in %), 2022

Figure 7: Global: Drones Market: Breakup by End-Use Industry (in %), 2022

Figure 8: Global: Drones Market: Breakup by Region (in %), 2022

Figure 9: Global: Drones Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 10: Global: Drones (Fixed Wing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Drones (Fixed Wing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Drones (Rotary Wing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Drones (Rotary Wing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Drones (Hybrid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Drones (Hybrid) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Drones (Hardware) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Drones (Hardware) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Drones (Software) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Drones (Software) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Drones (Accessories) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Drones (Accessories) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Drones (170 Kilograms) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Drones (Original Equipment Manufacturers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Drones (Original Equipment Manufacturers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Drones (Aftermarket) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Drones (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Drones (Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Drones (Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Drones (Agriculture) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Drones (Agriculture) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Global: Drones (Military and Defense) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Global: Drones (Military and Defense) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Global: Drones (Law Enforcement) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Global: Drones (Law Enforcement) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Global: Drones (Logistics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Global: Drones (Logistics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Global: Drones (Media and Entertainment) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Global: Drones (Media and Entertainment) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Global: Drones (Other End-Use Industries) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Global: Drones (Other End-Use Industries) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: North America: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: North America: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: United States: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: United States: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Canada: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Canada: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Asia Pacific: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Asia Pacific: Drones Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 54: China: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: China: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Japan: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Japan: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: India: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: India: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: South Korea: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: South Korea: Drones Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 62: Australia: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Australia: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Indonesia: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Indonesia: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Europe: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Europe: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Germany: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Germany: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: France: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: France: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: United Kingdom: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: United Kingdom: Drones Market Forecast: Sales Value (in Million US\$),  
2023-2028

Figure 76: Italy: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Italy: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Spain: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Spain: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Russia: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 81: Russia: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 82: Others: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 83: Others: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 84: Latin America: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 85: Latin America: Drones Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 86: Brazil: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 87: Brazil: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 88: Mexico: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 89: Mexico: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 90: Others: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 91: Others: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 92: Middle East and Africa: Drones Market: Sales Value (in Million US\$), 2017 & 2022

Figure 93: Middle East and Africa: Drones Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 94: Global: Drones Industry: SWOT Analysis

Figure 95: Global: Drones Industry: Value Chain Analysis

Figure 96: Global: Drones Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Drones Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/DD4F1EBEF3B2EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DD4F1EBEF3B2EN.html>

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

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

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

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

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

