

Global Commercial Drone Market Size study & Forecast, by Weight (

Abstracts

Global Commercial Drone Market is valued at approximately USD 8.77 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 25.82% over the forecast period 2023-2030. A commercial drone, also known as an unmanned aerial vehicle (UAV) or unmanned aircraft system (UAS), is an aircraft that is operated without a human pilot onboard. These drones can be controlled remotely by a human operator or can be pre-programmed to fly autonomously using software and GPS technology. Commercial drones are used for various purposes across different industries and sectors due to their versatility and capabilities. The Commercial Drone market is expanding because of factors such as increased demand for commercial drones in the logistics and transportation sector, rising investments in drone technology and rising industrial applications.

The market is being driven by factors such as rising e-commerce sales across the globe. E-commerce companies are exploring drone delivery options to improve their last-mile logistics and reduce delivery times. This has led to an increased demand for commercial drones in the logistics and transportation sector. TCI Express, an express logistics provider, announced in November 2021 that it would start using drone deliveries in 2022. Following the conclusion of the initial trials of sending urgent/immediate delivery items, including prescription medications, to Ahmedabad. Along with this, In June 2022, Amazon, the world's largest logistics company, announced that it would start utilizing Prime Air drones to deliver packages in late 2022 in the small Californian hamlet of Lockeford. When it expands, the company intends to incorporate the lessons it learned from the Lockeford test to enhance the services. In addition, Advancement in design and integrated data intelligence and rising government investment in defense and military sector are some factors creating lucrative opportunities for the market growth. For instance, in September 2021, The Indian Ministry of Defense and the Department of Defense of the United States have a contract for an air-launched UAV project. A joint working group air system in the Defense Technology and Trade Initiative initiated the project. The project agreement is a significant development for defense cooperation between the two nations. However, Security and privacy issues and lack of uniform air traffic management stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Commercial Drone Market study includes

Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the dominance of product manufacturers, rising adoption of commercial drones, rising government investment in development of drone technology, rising adoption in defense industry and integration of AI and Data intelligence in commercial drone. Whereas, Asia Pacific is projected to registered a significant growth owing to factors such as rising government projects, military budgets, rising adoption of commercial drones in various end use application, and rising collaboration and partnership among market players for product development.

Major market player included in this report are:

AeroVironment, Inc.

Aeryon Labs Inc.

Delair

DJI Technology Co., Ltd.

Insitu Inc.

Lepton Unmanned Aircraft Systems, Inc.

Parrot SAS

PrecisionHawk Inc.

SKYDIO

Yuneec International Co. Ltd.

Recent Developments in the Market:

In September 2022,, Drone Fund, with headquarters in Japan, made an investment of USD 40 million in drone manufacturing companies in India. To source drone parts locally, the venture investors want to fund and build a complete drone ecosystem in India.

In October 2021, Fixar, a commercial drone manufacturer located in Europe, collaborated with Paras Aerospace, a technology development firm based in India, to join the Indian market. The collaboration focuses on offering solutions for autonomous vertical takeoff unmanned aerial drones that are both cost- and energy-efficient.

Global Commercial Drone Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Weight, Technology, System, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Weight:

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Commercial Drone Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Commercial Drone Market, by Weight, 2020-2030 (USD Billion)
 - 1.2.3. Commercial Drone Market, by Technology, 2020-2030 (USD Billion)
 - 1.2.4. Commercial Drone Market, by System, 2020-2030 (USD Billion)
 - 1.2.5. Commercial Drone Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL COMMERCIAL DRONE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL COMMERCIAL DRONE MARKET DYNAMICS

- 3.1. Commercial Drone Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increased demand for commercial drones in the logistics and transportation sector
 - 3.1.1.2. Rising investments in drone technology
 - 3.1.1.3. Rising industrial applications
 - 3.1.2. Market Challenges
 - 3.1.2.1. Security and privacy issues
 - 3.1.2.2. Lack of uniform air traffic management
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Advancement in design
 - 3.1.3.2. Integration of data intelligence
 - 3.1.3.3. Rising government investment in defence and military

CHAPTER 4. GLOBAL COMMERCIAL DRONE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL COMMERCIAL DRONE MARKET, BY WEIGHT

- 5.1. Market Snapshot
- 5.2. Global Commercial Drone Market by Weight, Performance - Potential Analysis
- 5.3. Global Commercial Drone Market Estimates & Forecasts by Weight 2020-2030 (USD Billion)
- 5.4. Commercial Drone Market, Sub Segment Analysis
 - 5.4.1. <2 Kg
 - 5.4.2. 2 Kg – 25 kg
 - 5.4.3. 25 Kg – 150 Kg

CHAPTER 6. GLOBAL COMMERCIAL DRONE MARKET, BY TECHNOLOGY

- 6.1. Market Snapshot
- 6.2. Global Commercial Drone Market by Technology, Performance - Potential Analysis

6.3. Global Commercial Drone Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)

6.4. Commercial Drone Market, Sub Segment Analysis

6.4.1. Fully Autonomous

6.4.2. Semi-autonomous

6.4.3. Remote Operated

CHAPTER 7. GLOBAL COMMERCIAL DRONE MARKET, BY SYSTEM

7.1. Market Snapshot

7.2. Global Commercial Drone Market by System, Performance - Potential Analysis

7.3. Global Commercial Drone Market Estimates & Forecasts by System 2020-2030 (USD Billion)

7.4. Commercial Drone Market, Sub Segment Analysis

7.4.1. Hardware

7.4.2. Software

CHAPTER 8. GLOBAL COMMERCIAL DRONE MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Commercial Drone Market by Application, Performance - Potential Analysis

8.3. Global Commercial Drone Market Estimates & Forecasts by Application 2020-2030 (USD Billion)

8.4. Commercial Drone Market, Sub Segment Analysis

8.4.1. Filming & Photography

8.4.2. Horticulture and Agriculture

8.4.3. Inspection and Maintenance

8.4.4. Mapping and Surveying

8.4.5. Surveillance & Monitoring

8.4.6. Delivery and Logistics

8.4.7. Others

CHAPTER 9. GLOBAL COMMERCIAL DRONE MARKET, REGIONAL ANALYSIS

9.1. Top Leading Countries

9.2. Top Emerging Countries

9.3. Commercial Drone Market, Regional Market Snapshot

9.4. North America Commercial Drone Market

9.4.1. U.S. Commercial Drone Market

- 9.4.1.1. Weight breakdown estimates & forecasts, 2020-2030
- 9.4.1.2. Technology breakdown estimates & forecasts, 2020-2030
- 9.4.1.3. System breakdown estimates & forecasts, 2020-2030
- 9.4.1.4. Application breakdown estimated & forecasts, 2020-2030
- 9.4.2. Canada Commercial Drone Market
- 9.5. Europe Commercial Drone Market Snapshot
 - 9.5.1. U.K. Commercial Drone Market
 - 9.5.2. Germany Commercial Drone Market
 - 9.5.3. France Commercial Drone Market
 - 9.5.4. Spain Commercial Drone Market
 - 9.5.5. Italy Commercial Drone Market
 - 9.5.6. Rest of Europe Commercial Drone Market
- 9.6. Asia-Pacific Commercial Drone Market Snapshot
 - 9.6.1. China Commercial Drone Market
 - 9.6.2. India Commercial Drone Market
 - 9.6.3. Japan Commercial Drone Market
 - 9.6.4. Australia Commercial Drone Market
 - 9.6.5. South Korea Commercial Drone Market
 - 9.6.6. Rest of Asia Pacific Commercial Drone Market
- 9.7. Latin America Commercial Drone Market Snapshot
 - 9.7.1. Brazil Commercial Drone Market
 - 9.7.2. Mexico Commercial Drone Market
- 9.8. Middle East & Africa Commercial Drone Market
 - 9.8.1. Saudi Arabia Commercial Drone Market
 - 9.8.2. South Africa Commercial Drone Market
 - 9.8.3. Rest of Middle East & Africa Commercial Drone Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. AeroVironment, Inc.
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)

- 10.3.1.4. Product Summary
- 10.3.1.5. Recent Developments
- 10.3.2. Aeryon Labs Inc.
- 10.3.3. Delair
- 10.3.4. DJI Technology Co., Ltd.
- 10.3.5. Insitu Inc.
- 10.3.6. Lepton Unmanned Aircraft Systems, Inc.
- 10.3.7. Parrot SAS
- 10.3.8. PrecisionHawk Inc.
- 10.3.9. SKYDIO
- 10.3.10. Yuneec International Co. Ltd.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Commercial Drone Market, report scope

TABLE 2. Global Commercial Drone Market estimates & forecasts by Region
2020-2030 (USD Billion)

TABLE 3. Global Commercial Drone Market estimates & forecasts by Weight
2020-2030 (USD Billion)

TABLE 4. Global Commercial Drone Market estimates & forecasts by Technology
2020-2030 (USD Billion)

TABLE 5. Global Commercial Drone Market estimates & forecasts by System
2020-2030 (USD Billion)

TABLE 6. Global Commercial Drone Market estimates & forecasts by Application
2020-2030 (USD Billion)

TABLE 7. Global Commercial Drone Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 8. Global Commercial Drone Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 9. Global Commercial Drone Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 10. Global Commercial Drone Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 11. Global Commercial Drone Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 12. Global Commercial Drone Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 13. Global Commercial Drone Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 14. Global Commercial Drone Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 15. Global Commercial Drone Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 16. Global Commercial Drone Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 17. U.S. Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 18. U.S. Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 19. U.S. Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 20. Canada Commercial Drone Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. Canada Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 22. Canada Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 23. UK Commercial Drone Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. UK Commercial Drone Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 25. UK Commercial Drone Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 26. Germany Commercial Drone Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 27. Germany Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 28. Germany Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 29. France Commercial Drone Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. France Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 31. France Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 32. Italy Commercial Drone Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Italy Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 34. Italy Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 35. Spain Commercial Drone Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. Spain Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 37. Spain Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 38. RoE Commercial Drone Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 39. RoE Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 40. RoE Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 41. China Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 42. China Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 43. China Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 44. India Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 45. India Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 46. India Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 47. Japan Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 48. Japan Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 49. Japan Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 50. South Korea Commercial Drone Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 51. South Korea Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 52. South Korea Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 53. Australia Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 54. Australia Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 55. Australia Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 56. RoAPAC Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 57. RoAPAC Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 58. RoAPAC Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 59. Brazil Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 60. Brazil Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 61. Brazil Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 62. Mexico Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 63. Mexico Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 64. Mexico Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 65. RoLA Commercial Drone Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 66. RoLA Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 67. RoLA Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 68. Saudi Arabia Commercial Drone Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 69. South Africa Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 70. RoMEA Commercial Drone Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Commercial Drone
Market

TABLE 72. List of primary sources, used in the study of global Commercial Drone
Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final
deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Commercial Drone Market, research methodology
 - FIG 2. Global Commercial Drone Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Commercial Drone Market, key trends 2022
 - FIG 5. Global Commercial Drone Market, growth prospects 2023-2030
 - FIG 6. Global Commercial Drone Market, porters 5 force model
 - FIG 7. Global Commercial Drone Market, pest analysis
 - FIG 8. Global Commercial Drone Market, value chain analysis
 - FIG 9. Global Commercial Drone Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Commercial Drone Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Commercial Drone Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Commercial Drone Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Commercial Drone Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Commercial Drone Market, regional snapshot 2020 & 2030
 - FIG 15. North America Commercial Drone Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Commercial Drone Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Commercial Drone Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Commercial Drone Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Commercial Drone Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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