

Global Drone Market: Analysis  
By Type (Military, Commercial  
and Consumer), By Product  
(Rotary Blade, Fixed-Wing and  
Hybrid), By Application  
(Mapping & Surveying,  
Inspection, Photography &  
Filming and Others), By Region  
Size and Trends with Impact of  
COVID-19 and Forecast up to  
2028

July 2023



# Global Drone Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

# Global Drone Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global Drone Market: Analysis By Type (Military, Commercial and Consumer), By Product (Rotary Blade, Fixed-Wing and Hybrid), By Application (Mapping & Surveying, Inspection, Photography & Filming and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028
Coverage	Global and Regional
Regional Coverage	Asia Pacific (China, Japan, Malaysia, South Korea, India, and Rest of the Asia Pacific), North America (the US, Canada, and Mexico), Europe (The UK, France, Germany, Italy, Spain and Rest of the Europe), and Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2023-2028
Competition in the Market	Fragmented
Key Players	Intel Corporation, Lockheed Martin Corporation, SZ DJI Technology Co., Ltd. (DJI), The Boeing Company (Insitu Inc.), Delair SAS, Skydio, Parrot Drones SAS, Draganfly Innovations Inc., Guangzhou EHang Intelligent Technology Co. Ltd., Autel Robotics, Joby Aviation, Inc., AeroVironment, Inc., and Aeronavics Ltd.

# Global Drone Market: Coverage

## Executive Summary

A drone can be referred to as any aerial vehicle that takes remote commands from a pilot or relies on software for autonomous flying. Drones are used in a wide range of applications such as traffic monitoring, videography, agriculture, delivery services, and weather monitoring but it is majorly utilized for search & rescue and surveillance. The global drone market was valued at US\$30.03 billion in 2022. The market value is expected to reach US\$95.66 billion by 2028, growing at a CAGR of 23% over the projected period of 2023-2028.

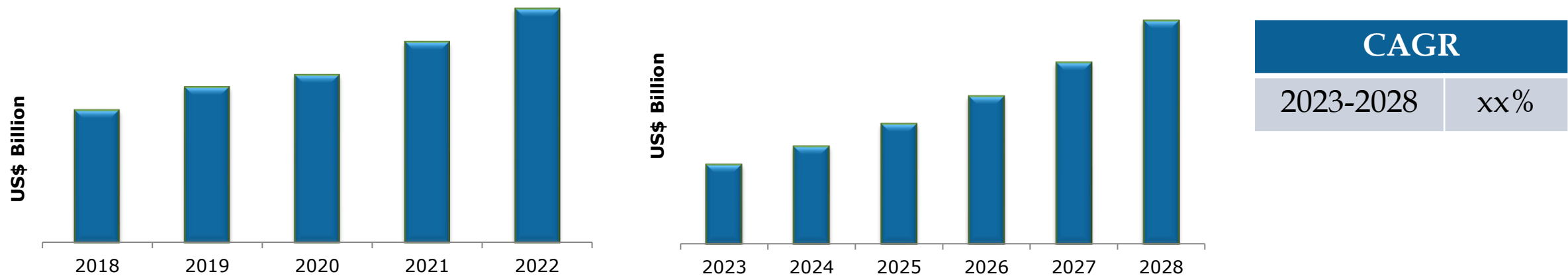
The global drone market can be bifurcated based on the type (Military, Commercial and Consumer), product (Rotary Blade, Fixed-Wing and Hybrid), application (Mapping & Surveying, Inspection, Photography & Filming and Others). In 2022, the military drone segment held the major share of the market and is also expected to be the fastest-growing in the coming years. On the other hand, Asia Pacific dominated the market in 2022.

The emergence of COVID 19 at the beginning of 2020 brought about unprecedented events. In certain industries such as manufacturing and hospitality, prospects significantly narrowed throughout 2021, attributed to cessation of all activity in these domains owing to the imposition of lockdowns. However, drones became necessary for general surveillance purpose, especially to ensure that social distancing protocols were maintained. The most common usage of drones was for area monitoring or aerial surveillance, both in routine operations and during special operations to battle COVID-19. This resulted in growing preference for various types of drones, which led to market growth.

The global drone market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2023-2028), the market would further augment at an escalating growth rate. The global drone market growth is predicted to be supported by numerous growth drivers such as high uptake in construction industry, rapid urbanization, increasing utilization in agriculture sector & food production, improving acceptance in military operations, rising demand for high-quality data, and many other factors. Conversely, the market growth would be negatively impacted by various challenges such as lack of risk management framework & insurance cover, safety concerns, etc. Moreover, the market growth would succeed to various market trends like surging demand from media & entertainment industry, accelerating e-commerce channels, technological developments, expanded commercial use, etc.

# Drone Market: Global Analysis

## Global Drone Market by Value



Global drone market was valued at US\$... billion in 2022 and is anticipated to reach up to US\$... billion by 2028 from US\$... billion in 2023, with a CAGR of xx%.

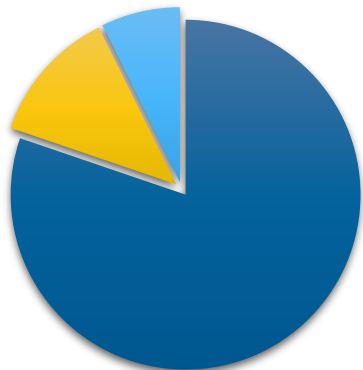
# Drone Market: Global Analysis

## Global Drone Market by Type; 2022



Type	Share
Military	xx%
Commercial	xx%
Consumer	xx%

## Global Drone Market by Product; 2022



Product	Share
Rotary Blade Drones	xx%
Fixed Wing Drones	xx%
Hybrid Drones	xx%

# Drone Market: Global Analysis

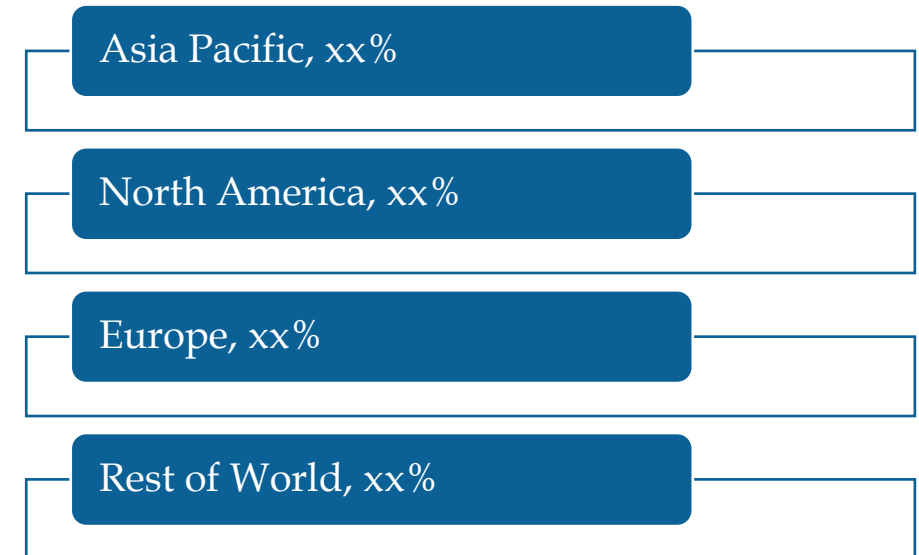
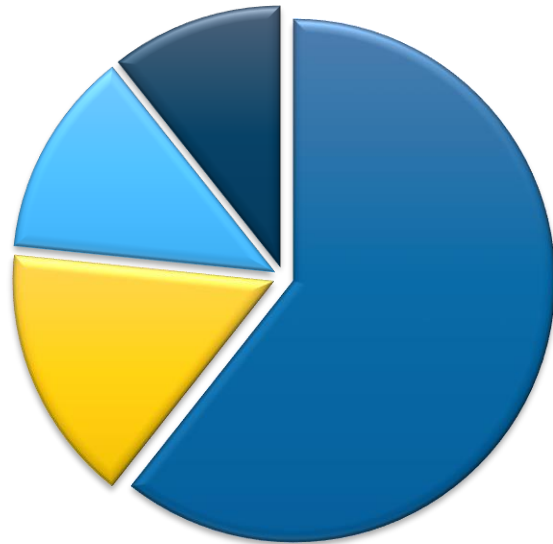
**Global Drone Market by Application; 2022**



Application	Share
Mapping & Surveying	xx%
Inspection	xx%
Photography & Filming	xx%
Others	xx%

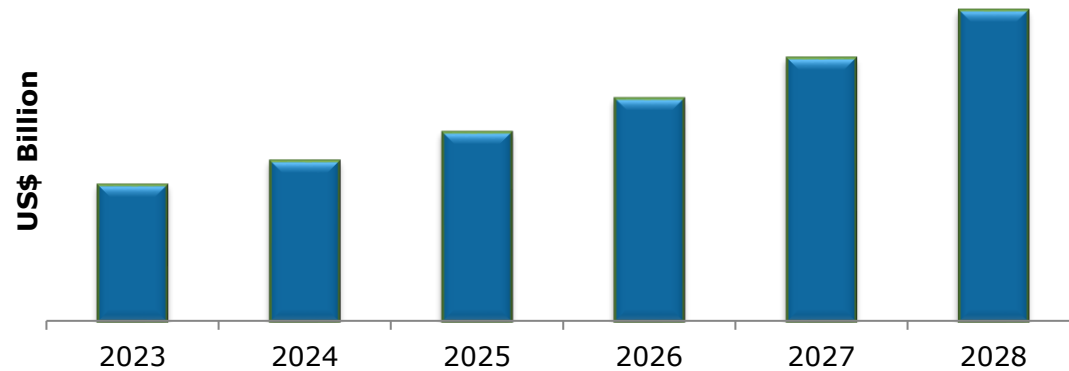
# Drone Market: Global Analysis

Global Drone Market by Region; 2022

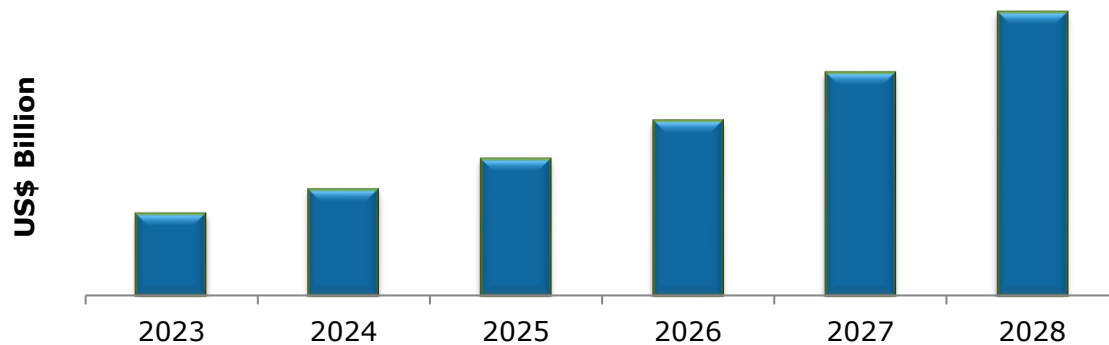


# Drone Market: Type Analysis

## Global Military Drone Market by Value



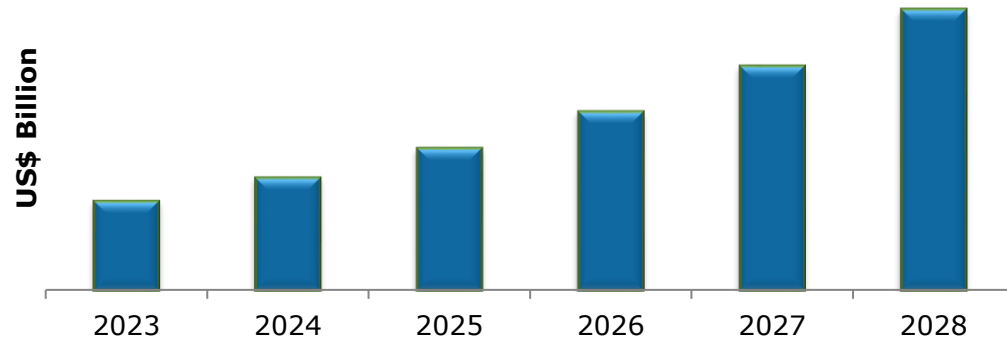
## Global Commercial Drone Market by Value



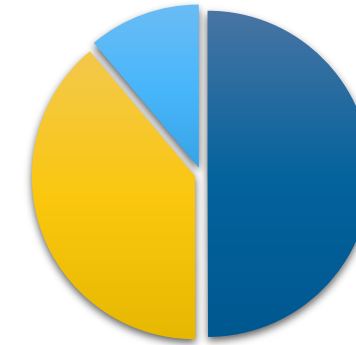
Type	CAGR (2023-2028)
Military	xx%
Commercial	xx%
Consumer	xx%

# Commercial Drone Market: Type Analysis

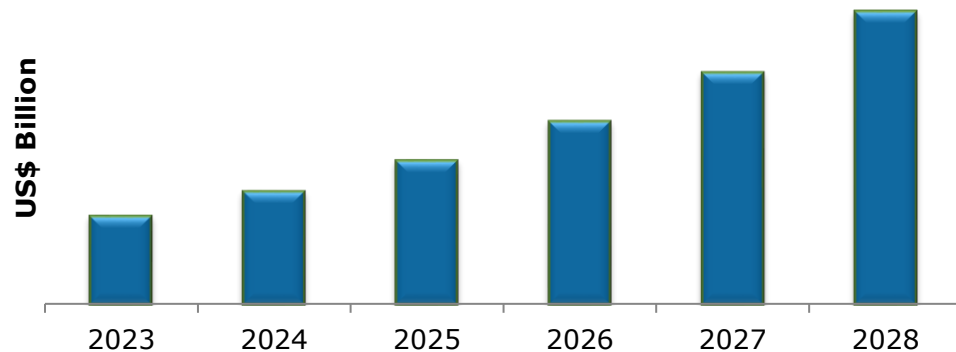
## Global Rotary Blade Commercial Drone Market by Value



## Global Commercial Drone Market by Type; 2022



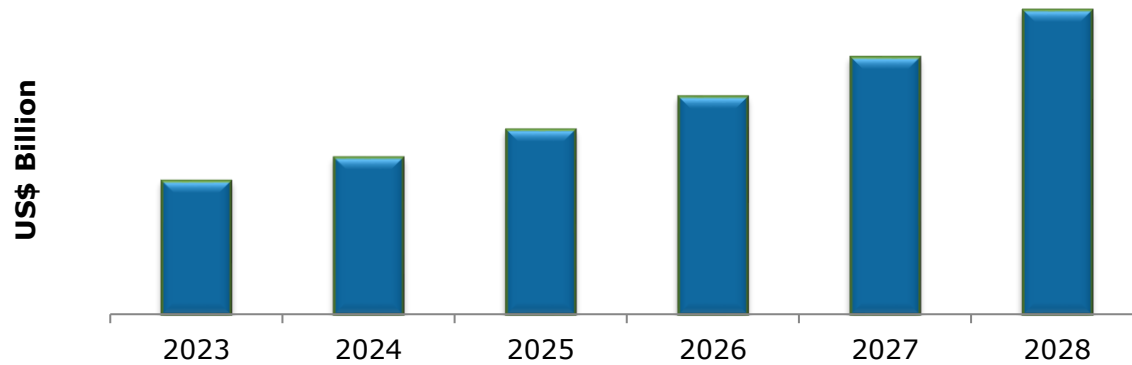
## Global Fixed-Wing Commercial Drone Market by Value



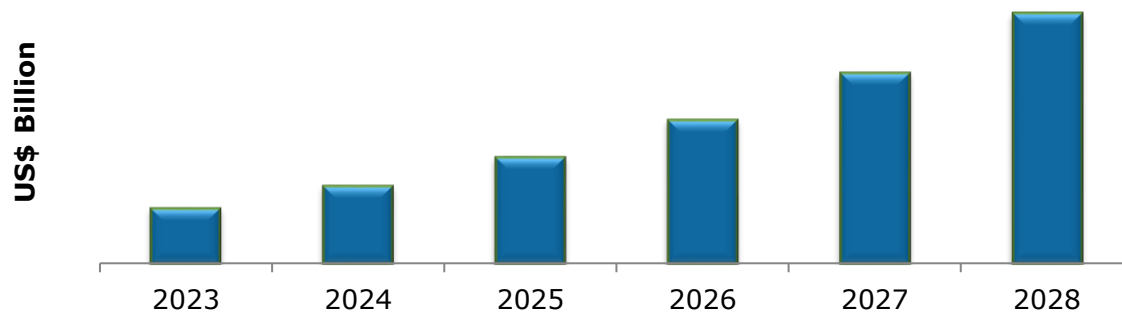
Type	Share (2022)	CAGR (2023-2028)
Rotary Blade Drones	xx%	xx%
Fixed Wing Drones	xx%	xx%
Hybrid Drones	xx%	xx%

# Drone Market: Product Analysis

## Global Rotary Blade Drone Market by Value



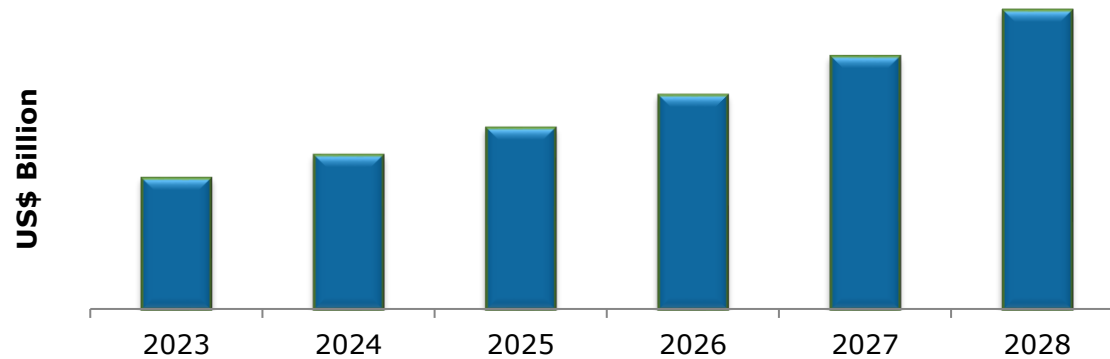
## Global Fixed-Wing Drone Market by Value



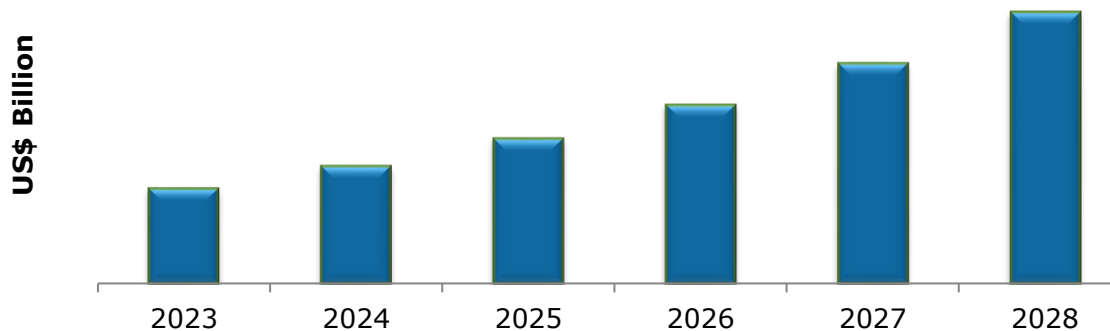
Product	CAGR (2023-2028)
Rotary Blade Drones	xx%
Fixed Wing Drones	xx%
Hybrid Drones	xx%

# Drone Market: Application Analysis

## Global Mapping & Surveying Drone Market by Value



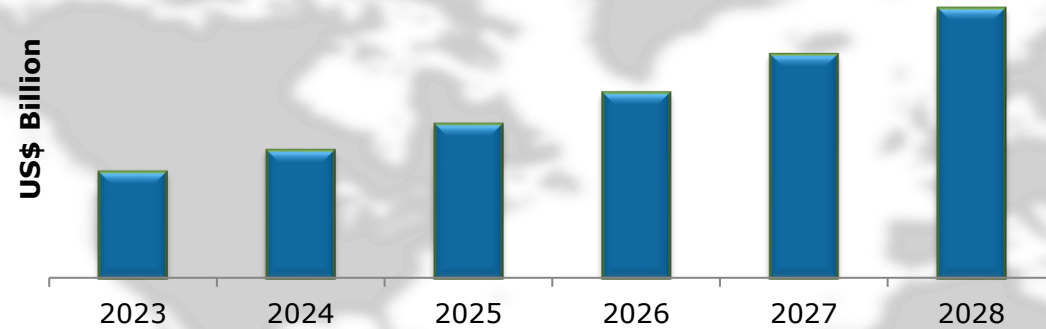
## Global Inspection Drone Market by Value



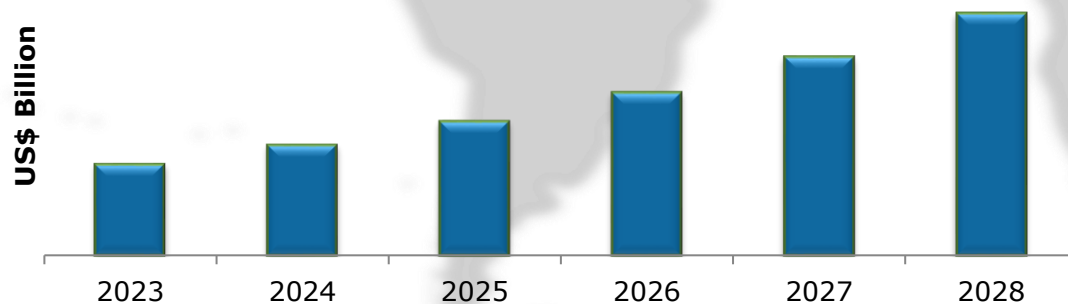
Application	CAGR (2023-2028)
Mapping & Surveying	xx%
Inspection	xx%
Photography & Filming	xx%
Others	xx%

# Drone Market: Regional Analysis

## Asia Pacific Drone Market by Value



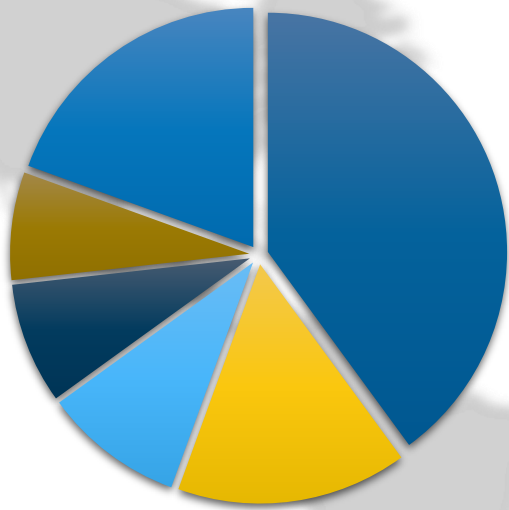
## North America Drone Market by Value



Region	CAGR (2023-2028)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of World	xx%

# Asia Pacific Drone Market: An Analysis

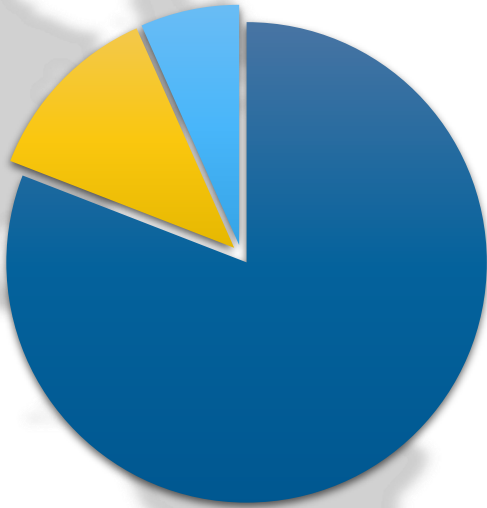
Asia Pacific Drone Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
China	xx%	xx%
Japan	xx%	xx%
Malaysia	xx%	xx%
South Korea	xx%	xx%
India	xx%	xx%
Rest of Asia Pacific	xx%	xx%

# North America Drone Market: An Analysis

North America Drone Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

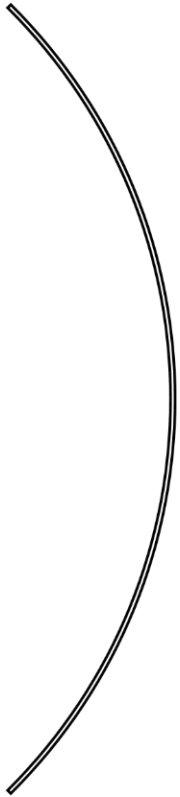
# Europe Drone Market: An Analysis

Europe Drone Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
The UK	xx%	xx%
France	xx%	xx%
Germany	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%

# Global Drone Market: Dynamics



# Global Drone Market: Competitive Landscape

## Players Profiled

- ❑ Solvay SA
- ❑ Intel Corporation
- ❑ Lockheed Martin Corporation
- ❑ SZ DJI Technology Co., Ltd. (DJI)
- ❑ The Boeing Company (Insitu Inc.)
- ❑ Delair SAS, Skydio
- ❑ Parrot Drones SAS
- ❑ Draganfly Innovations Inc.
- ❑ Guangzhou EHang Intelligent Technology Co. Ltd.
- ❑ Autel Robotics
- ❑ Joby Aviation, Inc.
- ❑ AeroVironment, Inc.
- ❑ Aeronavics Ltd.