+357 96 030922
info@marketpublishers.com

Global Fire Drone Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/GFB50584DBF7EN.html
Date: September 2026
Pages: 152
Price: US$ 4,480.00 (Single User License)
ID: GFB50584DBF7EN

Abstracts

The global Fire Drone market size is expected to reach $ 872 million by 2032, rising at a market growth of 11.8% CAGR during the forecast period (2026-2032).

Fire Drone refers to specialized unmanned aerial vehicles (UAVs) designed for fire detection, monitoring, prevention, emergency response, and firefighting operations. These systems integrate advanced aerial platforms with thermal infrared cameras, high-resolution optical sensors, gas detection modules, communication equipment, AI-based image recognition, and firefighting payloads such as water, foam, or extinguishing agents. Fire drones are mainly designed for rapid deployment in hazardous environments where traditional firefighting methods face limitations, enabling real-time fire source identification, fire behavior monitoring, emergency communication support, rescue coordination, and targeted suppression. The market covers industrial-grade multirotor drones, fixed-wing UAVs, hybrid VTOL platforms, and specialized firefighting UAV systems used across wildfire management, urban firefighting, industrial safety, and disaster response applications.

Key Findings

In 2025, global Fire Drone production reached approximately 5,900 units, with an average global market price of around 65,000 US$/unit.

Fire drones enhance firefighting efficiency through remote sensing and autonomous operation

Thermal imaging remains the core technology for early fire detection

+357 96 030922
info@marketpublishers.com

Multirotor platforms dominate short-range firefighting missions

Wildfire monitoring represents the largest application opportunity

China and North America are major markets for emergency UAV adoption

Market Trends

The Fire Drone market is evolving from basic aerial monitoring tools into intelligent emergency response platforms integrating AI analytics, autonomous navigation, thermal sensing, and real-time communication capabilities. Traditional firefighting drones primarily focused on visual monitoring and data collection, while newer systems increasingly incorporate automated fire detection algorithms, high-resolution thermal imaging, extended flight endurance, and payload systems for suppression support. The increasing frequency of wildfires, growing urban density, and rising demand for safer firefighting operations are accelerating adoption among government agencies, fire departments, industrial operators, and emergency management organizations. Future development will focus on autonomous swarm operations, long-endurance platforms, AI-assisted fire prediction, and integration with command-and-control systems.

Market Dynamics

Drivers

The increasing occurrence of wildfires and climate-related disasters is driving demand for rapid fire detection and continuous monitoring solutions. Fire drones provide firefighters with real-time situational awareness while reducing personnel exposure to dangerous environments. The expansion of smart city infrastructure, industrial safety requirements, and digital emergency management systems is further supporting adoption of UAV-based firefighting solutions.

Restraints

Fire drone adoption remains limited by regulatory restrictions on unmanned aircraft operations, especially beyond visual line-of-sight missions in populated areas. High equipment costs, specialized maintenance requirements, and the need for trained operators also create barriers for smaller firefighting organizations. Environmental challenges such as smoke, extreme temperatures, and strong winds may affect flight

+357 96 030922
info@marketpublishers.com

reliability and sensor performance.

Opportunities

Growing investment in wildfire prevention, industrial risk management, and emergency response modernization creates significant opportunities for advanced fire drone manufacturers. Heavy-lift drones equipped with extinguishing systems, autonomous inspection platforms, and AI-powered fire analysis solutions are expected to become important growth areas. Integration with satellite monitoring, IoT sensors, and emergency communication networks will further expand application scenarios.

Challenges

The Fire Drone industry faces challenges related to technology standardization, operational regulations, and competition from alternative monitoring technologies such as helicopters, satellites, and fixed surveillance systems. Manufacturers must continuously improve flight endurance, payload capacity, environmental resistance, and autonomous capabilities to achieve wider commercial deployment.

Industry Chain Analysis

The upstream industry includes UAV components, batteries, motors, flight controllers, sensors, thermal imaging modules, communication systems, and firefighting equipment suppliers. Midstream companies design and manufacture drone platforms, integrate hardware and software systems, develop autonomous flight functions, install thermal detection and firefighting payloads, and provide operational support solutions. Downstream users include fire departments, forestry agencies, municipal emergency organizations, industrial companies, airports, energy facilities, and disaster management authorities. Value creation is concentrated in sensor accuracy, autonomous decision-making, flight reliability, payload capability, and integration with emergency response systems.

Segment Insights

By drone type, multirotor fire drones represent the most widely adopted segment due to their hovering capability, operational flexibility, and suitability for urban firefighting and industrial inspection. Fixed-wing and hybrid VTOL drones provide advantages in large-area wildfire monitoring due to longer endurance and wider coverage. By payload capacity, lightweight and medium drones dominate monitoring applications, while heavy-lift drones provide opportunities in specialized firefighting missions requiring water or

+357 96 030922
info@marketpublishers.com

extinguishing-agent delivery. By technology development, AI-enabled autonomous navigation, thermal imaging, and real-time data analytics are becoming key differentiation factors.

Downstream Market Opportunities

The primary customers of Fire Drone solutions include government firefighting departments, forestry management organizations, industrial facilities, and emergency response agencies. Wildfire prevention and forest management represent major demand areas due to the need for continuous monitoring over large geographic regions. Industrial applications such as petrochemical plants, power facilities, warehouses, and construction sites provide additional opportunities through fire risk inspection and emergency response requirements.

Regional Insights

North America and Asia Pacific represent major Fire Drone markets due to strong emergency management infrastructure, wildfire risks, and government investment in unmanned systems. China has become one of the largest production and application markets, supported by domestic UAV manufacturers and increasing adoption in public safety scenarios. North America emphasizes wildfire monitoring and public safety applications, while Europe focuses on regulatory-compliant industrial inspection and environmental protection applications. Japan and South Korea show growing demand for disaster monitoring and industrial safety solutions.

Competitive Landscape Analysis

The Fire Drone market consists of global industrial UAV manufacturers, public safety drone specialists, and emergency technology providers. DJI Enterprise, Autel Robotics, Parrot, and Yuneec compete through commercial drone platforms with thermal imaging and emergency payload capabilities. Companies such as AeroVironment, Draganfly, BRINC, Flyability, and Elistair focus on specialized public safety, tactical, and industrial applications. Competition is increasingly centered on autonomous operation, thermal sensing accuracy, flight endurance, payload integration, and compliance with emergency response requirements.

Report Scope

This report studies the global Fire Drone production, demand, key manufacturers, and key regions.

+357 96 030922
info@marketpublishers.com

This report is a detailed and comprehensive analysis of the world market for Fire Drone and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fire Drone that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Fire Drone total production and demand, 2021-2032, (Units)

Global Fire Drone total production value, 2021-2032, (USD Million)

Global Fire Drone production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Fire Drone consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Fire Drone domestic production, consumption, key domestic manufacturers and share

Global Fire Drone production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Fire Drone production by Drone Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Fire Drone production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Fire Drone market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DJI Enterprise, Autel Robotics, Parrot Drones, AeroVironment, Inc., Yuneec International, XAG Co., Ltd., JOUAV, MMC UAV, Microdrones GmbH, Draganfly Inc., etc.

+357 96 030922
info@marketpublishers.com

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Fire Drone market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Units) and average price (US$/Unit) by manufacturer, by Drone Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Fire Drone Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Fire Drone Market, Segmentation by Drone Type:

Multirotor Fire Drone

Fixed-Wing Fire Drone

+357 96 030922
info@marketpublishers.com

Hybrid VTOL Fire Drone

Single-Rotor Fire Drone

Tethered Fire Drone

Others

Global Fire Drone Market, Segmentation by Flight Endurance:

Short-Endurance Fire Drone: Below 30 Minutes

Medium-Endurance Fire Drone: 30–120 Minutes

Long-Endurance Fire Drone: 2–8 Hours

Ultra Long-Endurance Fire Drone: Above 8 Hours

Global Fire Drone Market, Segmentation by Application:

Wildfire Detection and Monitoring

Urban Firefighting and Emergency Response

Industrial Fire Inspection

Forest Fire Prevention and Management

Search and Rescue Operations

Disaster Monitoring and Assessment

Fire Training and Simulation

Others

+357 96 030922
info@marketpublishers.com

Companies Profiled:

DJI Enterprise

Autel Robotics

Parrot Drones

AeroVironment, Inc.

Yuneec International

XAG Co., Ltd.

JOUAV

MMC UAV

Microdrones GmbH

Draganfly Inc.

Elistair SAS

Flyability SA

Yamaha Motor Co., Ltd.

ACSL Ltd.

Lockheed Martin Corporation

BRINC Drones Inc.

Hanwha Aerospace

3D Robotics

+357 96 030922
info@marketpublishers.com

Key Questions Answered:

1. How big is the global Fire Drone market?
2. What is the demand of the global Fire Drone market?
3. What is the year over year growth of the global Fire Drone market?
4. What is the production and production value of the global Fire Drone market?
5. Who are the key producers in the global Fire Drone market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 Fire Drone Introduction
1.2 World Fire Drone Supply & Forecast
  1.2.1 World Fire Drone Production Value (2021 & 2025 & 2032)
  1.2.2 World Fire Drone Production (2021-2032)
  1.2.3 World Fire Drone Pricing Trends (2021-2032)
1.3 World Fire Drone Production by Region (Based on Production Site)
  1.3.1 World Fire Drone Production Value by Region (2021-2032)
  1.3.2 World Fire Drone Production by Region (2021-2032)
  1.3.3 World Fire Drone Average Price by Region (2021-2032)
  1.3.4 North America Fire Drone Production (2021-2032)
  1.3.5 Europe Fire Drone Production (2021-2032)
  1.3.6 China Fire Drone Production (2021-2032)
  1.3.7 Japan Fire Drone Production (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 Fire Drone Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 Fire Drone Major Market Trends

2 DEMAND SUMMARY

2.1 World Fire Drone Demand (2021-2032)
2.2 World Fire Drone Consumption by Region
  2.2.1 World Fire Drone Consumption by Region (2021-2026)
  2.2.2 World Fire Drone Consumption Forecast by Region (2027-2032)
2.3 United States Fire Drone Consumption (2021-2032)
2.4 China Fire Drone Consumption (2021-2032)
2.5 Europe Fire Drone Consumption (2021-2032)
2.6 Japan Fire Drone Consumption (2021-2032)
2.7 South Korea Fire Drone Consumption (2021-2032)
2.8 ASEAN Fire Drone Consumption (2021-2032)
2.9 India Fire Drone Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Fire Drone Production Value by Manufacturer (2021-2026)

+357 96 030922
info@marketpublishers.com

3.2 World Fire Drone Production by Manufacturer (2021-2026)
3.3 World Fire Drone Average Price by Manufacturer (2021-2026)
3.4 Fire Drone Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global Fire Drone Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for Fire Drone in 2025
  3.5.3 Global Concentration Ratios (CR8) for Fire Drone in 2025
3.6 Fire Drone Market: Overall Company Footprint Analysis
  3.6.1 Fire Drone Market: Region Footprint
  3.6.2 Fire Drone Market: Company Product Type Footprint
  3.6.3 Fire Drone Market: Company Product Application Footprint
3.7 Competitive Environment
  3.7.1 Historical Structure of the Industry
  3.7.2 Barriers of Market Entry
  3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Fire Drone Production Value Comparison
  4.1.1 United States VS China: Fire Drone Production Value Comparison (2021 & 2025 & 2032)
  4.1.2 United States VS China: Fire Drone Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: Fire Drone Production Comparison
  4.2.1 United States VS China: Fire Drone Production Comparison (2021 & 2025 & 2032)
  4.2.2 United States VS China: Fire Drone Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Fire Drone Consumption Comparison
  4.3.1 United States VS China: Fire Drone Consumption Comparison (2021 & 2025 & 2032)
  4.3.2 United States VS China: Fire Drone Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Fire Drone Manufacturers and Market Share, 2021-2026
  4.4.1 United States Based Fire Drone Manufacturers, Headquarters and Production Site (States, Country)
  4.4.2 United States Based Manufacturers Fire Drone Production Value (2021-2026)

+357 96 030922
info@marketpublishers.com

4.4.3 United States Based Manufacturers Fire Drone Production (2021-2026)
4.5 China Based Fire Drone Manufacturers and Market Share
4.5.1 China Based Fire Drone Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Fire Drone Production Value (2021-2026)
4.5.3 China Based Manufacturers Fire Drone Production (2021-2026)
4.6 Rest of World Based Fire Drone Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Fire Drone Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Fire Drone Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Fire Drone Production (2021-2026)

5 MARKET ANALYSIS BY DRONE TYPE

5.1 World Fire Drone Market Size Overview by Drone Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Drone Type
5.2.1 Multirotor Fire Drone
5.2.2 Fixed-Wing Fire Drone
5.2.3 Hybrid VTOL Fire Drone
5.2.4 Single-Rotor Fire Drone
5.2.5 Tethered Fire Drone
5.2.6 Others
5.3 Market Segment by Drone Type
5.3.1 World Fire Drone Production by Drone Type (2021-2032)
5.3.2 World Fire Drone Production Value by Drone Type (2021-2032)
5.3.3 World Fire Drone Average Price by Drone Type (2021-2032)

6 MARKET ANALYSIS BY FLIGHT ENDURANCE

6.1 World Fire Drone Market Size Overview by Flight Endurance: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Flight Endurance
6.2.1 Short-Endurance Fire Drone: Below 30 Minutes
6.2.2 Medium-Endurance Fire Drone: 30–120 Minutes
6.2.3 Long-Endurance Fire Drone: 2–8 Hours
6.2.4 Ultra Long-Endurance Fire Drone: Above 8 Hours
6.3 Market Segment by Flight Endurance
6.3.1 World Fire Drone Production by Flight Endurance (2021-2032)
6.3.2 World Fire Drone Production Value by Flight Endurance (2021-2032)

+357 96 030922
info@marketpublishers.com

6.3.3 World Fire Drone Average Price by Flight Endurance (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Fire Drone Market Size Overview by Application: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Application
7.2.1 Wildfire Detection and Monitoring
7.2.2 Urban Firefighting and Emergency Response
7.2.3 Industrial Fire Inspection
7.2.4 Forest Fire Prevention and Management
7.2.5 Search and Rescue Operations
7.2.6 Disaster Monitoring and Assessment
7.2.7 Fire Training and Simulation
7.2.8 Others
7.3 Market Segment by Application
7.3.1 World Fire Drone Production by Application (2021-2032)
7.3.2 World Fire Drone Production Value by Application (2021-2032)
7.3.3 World Fire Drone Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 DJI Enterprise
8.1.1 DJI Enterprise Details
8.1.2 DJI Enterprise Major Business
8.1.3 DJI Enterprise Fire Drone Product and Services
8.1.4 DJI Enterprise Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.1.5 DJI Enterprise Recent Developments/Updates
8.1.6 DJI Enterprise Competitive Strengths & Weaknesses
8.2 Autel Robotics
8.2.1 Autel Robotics Details
8.2.2 Autel Robotics Major Business
8.2.3 Autel Robotics Fire Drone Product and Services
8.2.4 Autel Robotics Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.2.5 Autel Robotics Recent Developments/Updates
8.2.6 Autel Robotics Competitive Strengths & Weaknesses
8.3 Parrot Drones
8.3.1 Parrot Drones Details

+357 96 030922
info@marketpublishers.com

8.3.2 Parrot Drones Major Business
8.3.3 Parrot Drones Fire Drone Product and Services
8.3.4 Parrot Drones Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.3.5 Parrot Drones Recent Developments/Updates
8.3.6 Parrot Drones Competitive Strengths & Weaknesses
8.4 AeroVironment, Inc.
8.4.1 AeroVironment, Inc. Details
8.4.2 AeroVironment, Inc. Major Business
8.4.3 AeroVironment, Inc. Fire Drone Product and Services
8.4.4 AeroVironment, Inc. Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.4.5 AeroVironment, Inc. Recent Developments/Updates
8.4.6 AeroVironment, Inc. Competitive Strengths & Weaknesses
8.5 Yuneec International
8.5.1 Yuneec International Details
8.5.2 Yuneec International Major Business
8.5.3 Yuneec International Fire Drone Product and Services
8.5.4 Yuneec International Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.5.5 Yuneec International Recent Developments/Updates
8.5.6 Yuneec International Competitive Strengths & Weaknesses
8.6 XAG Co., Ltd.
8.6.1 XAG Co., Ltd. Details
8.6.2 XAG Co., Ltd. Major Business
8.6.3 XAG Co., Ltd. Fire Drone Product and Services
8.6.4 XAG Co., Ltd. Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.6.5 XAG Co., Ltd. Recent Developments/Updates
8.6.6 XAG Co., Ltd. Competitive Strengths & Weaknesses
8.7 JOUAV
8.7.1 JOUAV Details
8.7.2 JOUAV Major Business
8.7.3 JOUAV Fire Drone Product and Services
8.7.4 JOUAV Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.7.5 JOUAV Recent Developments/Updates
8.7.6 JOUAV Competitive Strengths & Weaknesses
8.8 MMC UAV

+357 96 030922
info@marketpublishers.com

8.8.1 MMC UAV Details
8.8.2 MMC UAV Major Business
8.8.3 MMC UAV Fire Drone Product and Services
8.8.4 MMC UAV Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.8.5 MMC UAV Recent Developments/Updates
8.8.6 MMC UAV Competitive Strengths & Weaknesses
8.9 Microdrones GmbH
8.9.1 Microdrones GmbH Details
8.9.2 Microdrones GmbH Major Business
8.9.3 Microdrones GmbH Fire Drone Product and Services
8.9.4 Microdrones GmbH Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.9.5 Microdrones GmbH Recent Developments/Updates
8.9.6 Microdrones GmbH Competitive Strengths & Weaknesses
8.10 Draganfly Inc.
8.10.1 Draganfly Inc. Details
8.10.2 Draganfly Inc. Major Business
8.10.3 Draganfly Inc. Fire Drone Product and Services
8.10.4 Draganfly Inc. Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.10.5 Draganfly Inc. Recent Developments/Updates
8.10.6 Draganfly Inc. Competitive Strengths & Weaknesses
8.11 Elistair SAS
8.11.1 Elistair SAS Details
8.11.2 Elistair SAS Major Business
8.11.3 Elistair SAS Fire Drone Product and Services
8.11.4 Elistair SAS Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.11.5 Elistair SAS Recent Developments/Updates
8.11.6 Elistair SAS Competitive Strengths & Weaknesses
8.12 Flyability SA
8.12.1 Flyability SA Details
8.12.2 Flyability SA Major Business
8.12.3 Flyability SA Fire Drone Product and Services
8.12.4 Flyability SA Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.12.5 Flyability SA Recent Developments/Updates
8.12.6 Flyability SA Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

8.13 Yamaha Motor Co., Ltd.
8.13.1 Yamaha Motor Co., Ltd. Details
8.13.2 Yamaha Motor Co., Ltd. Major Business
8.13.3 Yamaha Motor Co., Ltd. Fire Drone Product and Services
8.13.4 Yamaha Motor Co., Ltd. Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.13.5 Yamaha Motor Co., Ltd. Recent Developments/Updates
8.13.6 Yamaha Motor Co., Ltd. Competitive Strengths & Weaknesses
8.14 ACSL Ltd.
8.14.1 ACSL Ltd. Details
8.14.2 ACSL Ltd. Major Business
8.14.3 ACSL Ltd. Fire Drone Product and Services
8.14.4 ACSL Ltd. Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.14.5 ACSL Ltd. Recent Developments/Updates
8.14.6 ACSL Ltd. Competitive Strengths & Weaknesses
8.15 Lockheed Martin Corporation
8.15.1 Lockheed Martin Corporation Details
8.15.2 Lockheed Martin Corporation Major Business
8.15.3 Lockheed Martin Corporation Fire Drone Product and Services
8.15.4 Lockheed Martin Corporation Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.15.5 Lockheed Martin Corporation Recent Developments/Updates
8.15.6 Lockheed Martin Corporation Competitive Strengths & Weaknesses
8.16 BRINC Drones Inc.
8.16.1 BRINC Drones Inc. Details
8.16.2 BRINC Drones Inc. Major Business
8.16.3 BRINC Drones Inc. Fire Drone Product and Services
8.16.4 BRINC Drones Inc. Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.16.5 BRINC Drones Inc. Recent Developments/Updates
8.16.6 BRINC Drones Inc. Competitive Strengths & Weaknesses
8.17 Hanwha Aerospace
8.17.1 Hanwha Aerospace Details
8.17.2 Hanwha Aerospace Major Business
8.17.3 Hanwha Aerospace Fire Drone Product and Services
8.17.4 Hanwha Aerospace Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.17.5 Hanwha Aerospace Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

8.17.6 Hanwha Aerospace Competitive Strengths & Weaknesses
8.18 3D Robotics
8.18.1 3D Robotics Details
8.18.2 3D Robotics Major Business
8.18.3 3D Robotics Fire Drone Product and Services
8.18.4 3D Robotics Fire Drone Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.18.5 3D Robotics Recent Developments/Updates
8.18.6 3D Robotics Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Fire Drone Industry Chain
9.2 Fire Drone Upstream Analysis
9.2.1 Fire Drone Core Raw Materials
9.2.2 Main Manufacturers of Fire Drone Core Raw Materials
9.3 Midstream Analysis
9.4 Downstream Analysis
9.5 Fire Drone Production Mode
9.6 Fire Drone Procurement Model
9.7 Fire Drone Industry Sales Model and Sales Channels
9.7.1 Fire Drone Sales Model
9.7.2 Fire Drone Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology
11.2 Research Process and Data Source
11.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Fire Drone Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Fire Drone Production Value by Region (2021-2026) & (USD Million)
Table 3. World Fire Drone Production Value by Region (2027-2032) & (USD Million)
Table 4. World Fire Drone Production Value Market Share by Region (2021-2026)
Table 5. World Fire Drone Production Value Market Share by Region (2027-2032)
Table 6. World Fire Drone Production by Region (2021-2026) & (Units)
Table 7. World Fire Drone Production by Region (2027-2032) & (Units)
Table 8. World Fire Drone Production Market Share by Region (2021-2026)
Table 9. World Fire Drone Production Market Share by Region (2027-2032)
Table 10. World Fire Drone Average Price by Region (2021-2026) & (US$/Unit)
Table 11. World Fire Drone Average Price by Region (2027-2032) & (US$/Unit)
Table 12. Fire Drone Major Market Trends
Table 13. World Fire Drone Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)
Table 14. World Fire Drone Consumption by Region (2021-2026) & (Units)
Table 15. World Fire Drone Consumption Forecast by Region (2027-2032) & (Units)
Table 16. World Fire Drone Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Fire Drone Producers in 2025
Table 18. World Fire Drone Production by Manufacturer (2021-2026) & (Units)
Table 19. Production Market Share of Key Fire Drone Producers in 2025
Table 20. World Fire Drone Average Price by Manufacturer (2021-2026) & (US$/Unit)
Table 21. Global Fire Drone Company Evaluation Quadrant
Table 22. World Fire Drone Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Fire Drone Production Site of Key Manufacturer
Table 24. Fire Drone Market: Company Product Type Footprint
Table 25. Fire Drone Market: Company Product Application Footprint
Table 26. Fire Drone Competitive Factors
Table 27. Fire Drone New Entrant and Capacity Expansion Plans
Table 28. Fire Drone Mergers & Acquisitions Activity
Table 29. United States VS China Fire Drone Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Fire Drone Production Comparison, (2021 & 2025 &

+357 96 030922
info@marketpublishers.com

2032) & (Units)
Table 31. United States VS China Fire Drone Consumption Comparison, (2021 & 2025 & 2032) & (Units)
Table 32. United States Based Fire Drone Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Fire Drone Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Fire Drone Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Fire Drone Production (2021-2026) & (Units)
Table 36. United States Based Manufacturers Fire Drone Production Market Share (2021-2026)
Table 37. China Based Fire Drone Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Fire Drone Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Fire Drone Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Fire Drone Production, (2021-2026) & (Units)
Table 41. China Based Manufacturers Fire Drone Production Market Share (2021-2026)
Table 42. Rest of World Based Fire Drone Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Fire Drone Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Fire Drone Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Fire Drone Production, (2021-2026) & (Units)
Table 46. Rest of World Based Manufacturers Fire Drone Production Market Share (2021-2026)
Table 47. World Fire Drone Production Value by Drone Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Fire Drone Production by Drone Type (2021-2026) & (Units)
Table 49. World Fire Drone Production by Drone Type (2027-2032) & (Units)
Table 50. World Fire Drone Production Value by Drone Type (2021-2026) & (USD Million)
Table 51. World Fire Drone Production Value by Drone Type (2027-2032) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 52. World Fire Drone Average Price by Drone Type (2021-2026) & (US$/Unit)
Table 53. World Fire Drone Average Price by Drone Type (2027-2032) & (US$/Unit)
Table 54. World Fire Drone Production Value by Flight Endurance, (USD Million), 2021 & 2025 & 2032
Table 55. World Fire Drone Production by Flight Endurance (2021-2026) & (Units)
Table 56. World Fire Drone Production by Flight Endurance (2027-2032) & (Units)
Table 57. World Fire Drone Production Value by Flight Endurance (2021-2026) & (USD Million)
Table 58. World Fire Drone Production Value by Flight Endurance (2027-2032) & (USD Million)
Table 59. World Fire Drone Average Price by Flight Endurance (2021-2026) & (US$/Unit)
Table 60. World Fire Drone Average Price by Flight Endurance (2027-2032) & (US$/Unit)
Table 61. World Fire Drone Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 62. World Fire Drone Production by Application (2021-2026) & (Units)
Table 63. World Fire Drone Production by Application (2027-2032) & (Units)
Table 64. World Fire Drone Production Value by Application (2021-2026) & (USD Million)
Table 65. World Fire Drone Production Value by Application (2027-2032) & (USD Million)
Table 66. World Fire Drone Average Price by Application (2021-2026) & (US$/Unit)
Table 67. World Fire Drone Average Price by Application (2027-2032) & (US$/Unit)
Table 68. DJI Enterprise Basic Information, Manufacturing Base and Competitors
Table 69. DJI Enterprise Major Business
Table 70. DJI Enterprise Fire Drone Product and Services
Table 71. DJI Enterprise Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 72. DJI Enterprise Recent Developments/Updates
Table 73. DJI Enterprise Competitive Strengths & Weaknesses
Table 74. Autel Robotics Basic Information, Manufacturing Base and Competitors
Table 75. Autel Robotics Major Business
Table 76. Autel Robotics Fire Drone Product and Services
Table 77. Autel Robotics Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 78. Autel Robotics Recent Developments/Updates
Table 79. Autel Robotics Competitive Strengths & Weaknesses
Table 80. Parrot Drones Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 81. Parrot Drones Major Business
Table 82. Parrot Drones Fire Drone Product and Services
Table 83. Parrot Drones Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 84. Parrot Drones Recent Developments/Updates
Table 85. Parrot Drones Competitive Strengths & Weaknesses
Table 86. AeroVironment, Inc. Basic Information, Manufacturing Base and Competitors
Table 87. AeroVironment, Inc. Major Business
Table 88. AeroVironment, Inc. Fire Drone Product and Services
Table 89. AeroVironment, Inc. Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 90. AeroVironment, Inc. Recent Developments/Updates
Table 91. AeroVironment, Inc. Competitive Strengths & Weaknesses
Table 92. Yuneec International Basic Information, Manufacturing Base and Competitors
Table 93. Yuneec International Major Business
Table 94. Yuneec International Fire Drone Product and Services
Table 95. Yuneec International Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 96. Yuneec International Recent Developments/Updates
Table 97. Yuneec International Competitive Strengths & Weaknesses
Table 98. XAG Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 99. XAG Co., Ltd. Major Business
Table 100. XAG Co., Ltd. Fire Drone Product and Services
Table 101. XAG Co., Ltd. Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 102. XAG Co., Ltd. Recent Developments/Updates
Table 103. XAG Co., Ltd. Competitive Strengths & Weaknesses
Table 104. JOUAV Basic Information, Manufacturing Base and Competitors
Table 105. JOUAV Major Business
Table 106. JOUAV Fire Drone Product and Services
Table 107. JOUAV Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 108. JOUAV Recent Developments/Updates
Table 109. JOUAV Competitive Strengths & Weaknesses
Table 110. MMC UAV Basic Information, Manufacturing Base and Competitors
Table 111. MMC UAV Major Business
Table 112. MMC UAV Fire Drone Product and Services
Table 113. MMC UAV Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 114. MMC UAV Recent Developments/Updates
Table 115. MMC UAV Competitive Strengths & Weaknesses
Table 116. Microdrones GmbH Basic Information, Manufacturing Base and Competitors
Table 117. Microdrones GmbH Major Business
Table 118. Microdrones GmbH Fire Drone Product and Services
Table 119. Microdrones GmbH Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 120. Microdrones GmbH Recent Developments/Updates
Table 121. Microdrones GmbH Competitive Strengths & Weaknesses
Table 122. Draganfly Inc. Basic Information, Manufacturing Base and Competitors
Table 123. Draganfly Inc. Major Business
Table 124. Draganfly Inc. Fire Drone Product and Services
Table 125. Draganfly Inc. Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 126. Draganfly Inc. Recent Developments/Updates
Table 127. Draganfly Inc. Competitive Strengths & Weaknesses
Table 128. Elistair SAS Basic Information, Manufacturing Base and Competitors
Table 129. Elistair SAS Major Business
Table 130. Elistair SAS Fire Drone Product and Services
Table 131. Elistair SAS Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 132. Elistair SAS Recent Developments/Updates
Table 133. Elistair SAS Competitive Strengths & Weaknesses
Table 134. Flyability SA Basic Information, Manufacturing Base and Competitors
Table 135. Flyability SA Major Business
Table 136. Flyability SA Fire Drone Product and Services
Table 137. Flyability SA Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 138. Flyability SA Recent Developments/Updates
Table 139. Flyability SA Competitive Strengths & Weaknesses
Table 140. Yamaha Motor Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 141. Yamaha Motor Co., Ltd. Major Business
Table 142. Yamaha Motor Co., Ltd. Fire Drone Product and Services
Table 143. Yamaha Motor Co., Ltd. Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 144. Yamaha Motor Co., Ltd. Recent Developments/Updates
Table 145. Yamaha Motor Co., Ltd. Competitive Strengths & Weaknesses
Table 146. ACSL Ltd. Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 147. ACSL Ltd. Major Business
Table 148. ACSL Ltd. Fire Drone Product and Services
Table 149. ACSL Ltd. Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 150. ACSL Ltd. Recent Developments/Updates
Table 151. ACSL Ltd. Competitive Strengths & Weaknesses
Table 152. Lockheed Martin Corporation Basic Information, Manufacturing Base and Competitors
Table 153. Lockheed Martin Corporation Major Business
Table 154. Lockheed Martin Corporation Fire Drone Product and Services
Table 155. Lockheed Martin Corporation Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 156. Lockheed Martin Corporation Recent Developments/Updates
Table 157. Lockheed Martin Corporation Competitive Strengths & Weaknesses
Table 158. BRINC Drones Inc. Basic Information, Manufacturing Base and Competitors
Table 159. BRINC Drones Inc. Major Business
Table 160. BRINC Drones Inc. Fire Drone Product and Services
Table 161. BRINC Drones Inc. Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 162. BRINC Drones Inc. Recent Developments/Updates
Table 163. BRINC Drones Inc. Competitive Strengths & Weaknesses
Table 164. Hanwha Aerospace Basic Information, Manufacturing Base and Competitors
Table 165. Hanwha Aerospace Major Business
Table 166. Hanwha Aerospace Fire Drone Product and Services
Table 167. Hanwha Aerospace Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 168. Hanwha Aerospace Recent Developments/Updates
Table 169. Hanwha Aerospace Competitive Strengths & Weaknesses
Table 170. 3D Robotics Basic Information, Manufacturing Base and Competitors
Table 171. 3D Robotics Major Business
Table 172. 3D Robotics Fire Drone Product and Services
Table 173. 3D Robotics Fire Drone Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 174. 3D Robotics Recent Developments/Updates
Table 175. 3D Robotics Competitive Strengths & Weaknesses
Table 176. Global Key Players of Fire Drone Upstream (Raw Materials)
Table 177. Global Fire Drone Typical Customers
Table 178. Fire Drone Typical Distributors

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Fire Drone Picture
Figure 2. World Fire Drone Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Fire Drone Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Fire Drone Production (2021-2032) & (Units)
Figure 5. World Fire Drone Average Price (2021-2032) & (US$/Unit)
Figure 6. World Fire Drone Production Value Market Share by Region (2021-2032)
Figure 7. World Fire Drone Production Market Share by Region (2021-2032)
Figure 8. North America Fire Drone Production (2021-2032) & (Units)
Figure 9. Europe Fire Drone Production (2021-2032) & (Units)
Figure 10. China Fire Drone Production (2021-2032) & (Units)
Figure 11. Japan Fire Drone Production (2021-2032) & (Units)
Figure 12. Fire Drone Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World Fire Drone Consumption (2021-2032) & (Units)
Figure 15. World Fire Drone Consumption Market Share by Region (2021-2032)
Figure 16. United States Fire Drone Consumption (2021-2032) & (Units)
Figure 17. China Fire Drone Consumption (2021-2032) & (Units)
Figure 18. Europe Fire Drone Consumption (2021-2032) & (Units)
Figure 19. Japan Fire Drone Consumption (2021-2032) & (Units)
Figure 20. South Korea Fire Drone Consumption (2021-2032) & (Units)
Figure 21. ASEAN Fire Drone Consumption (2021-2032) & (Units)
Figure 22. India Fire Drone Consumption (2021-2032) & (Units)
Figure 23. Producer Shipments of Fire Drone by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for Fire Drone Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for Fire Drone Markets in 2025
Figure 26. United States VS China: Fire Drone Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: Fire Drone Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Fire Drone Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers Fire Drone Production Market Share 2025
Figure 30. China Based Manufacturers Fire Drone Production Market Share 2025

+357 96 030922
info@marketpublishers.com

Figure 31. Rest of World Based Manufacturers Fire Drone Production Market Share 2025
Figure 32. World Fire Drone Production Value by Drone Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World Fire Drone Production Value Market Share by Drone Type in 2025
Figure 34. Multirotor Fire Drone
Figure 35. Fixed-Wing Fire Drone
Figure 36. Hybrid VTOL Fire Drone
Figure 37. Single-Rotor Fire Drone
Figure 38. Tethered Fire Drone
Figure 39. Others
Figure 40. World Fire Drone Production Market Share by Drone Type (2021-2032)
Figure 41. World Fire Drone Production Value Market Share by Drone Type (2021-2032)
Figure 42. World Fire Drone Average Price by Drone Type (2021-2032) & (US$/Unit)
Figure 43. Lightweight Fire Drone: Below 5 kg
Figure 44. Medium Fire Drone: 5–25 kg
Figure 45. Heavy-Lift Fire Drone: 25–100 kg
Figure 46. Ultra Heavy-Lift Fire Drone: Above 100 kg
Figure 47. World Fire Drone Production Value by Flight Endurance, (USD Million), 2021 & 2025 & 2032
Figure 48. World Fire Drone Production Value Market Share by Flight Endurance in 2025
Figure 49. Short-Endurance Fire Drone: Below 30 Minutes
Figure 50. Medium-Endurance Fire Drone: 30–120 Minutes
Figure 51. Long-Endurance Fire Drone: 2–8 Hours
Figure 52. Ultra Long-Endurance Fire Drone: Above 8 Hours
Figure 53. World Fire Drone Production Market Share by Flight Endurance (2021-2032)
Figure 54. World Fire Drone Production Value Market Share by Flight Endurance (2021-2032)
Figure 55. World Fire Drone Average Price by Flight Endurance (2021-2032) & (US$/Unit)
Figure 56. World Fire Drone Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 57. World Fire Drone Production Value Market Share by Application in 2025
Figure 58. Wildfire Detection and Monitoring
Figure 59. Urban Firefighting and Emergency Response
Figure 60. Industrial Fire Inspection
Figure 61. Forest Fire Prevention and Management

+357 96 030922
info@marketpublishers.com

Figure 62. Search and Rescue Operations
Figure 63. Disaster Monitoring and Assessment
Figure 64. Fire Training and Simulation
Figure 65. Others
Figure 66. Others
Figure 67. World Fire Drone Production Market Share by Application (2021-2032)
Figure 68. World Fire Drone Production Value Market Share by Application (2021-2032)
Figure 69. World Fire Drone Average Price by Application (2021-2032) & (US$/Unit)
Figure 70. Fire Drone Industry Chain
Figure 71. Fire Drone Procurement Model
Figure 72. Fire Drone Sales Model
Figure 73. Fire Drone Sales Channels, Direct Sales, and Distribution
Figure 74. Methodology
Figure 75. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Fire Drone Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/GFB50584DBF7EN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GFB50584DBF7EN.html