

# Global Hydrogen Powered VTOL Drone Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GFAE761B1647EN.html>

Date: July 2023

Pages: 100

Price: US\$ 3,480.00 (Single User License)

ID: GFAE761B1647EN

## Abstracts

According to our (Global Info Research) latest study, the global Hydrogen Powered VTOL Drone market size was valued at USD 1235.8 million in 2022 and is forecast to a readjusted size of USD 2084 million by 2029 with a CAGR of 7.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

A hydrogen powered VTOL drone is a type of drone that is powered by a hydrogen fuel cell and is capable of vertical takeoff and landing (VTOL). This type of drone is being developed by various companies and research institutions as a potential solution for long-range, long-endurance drone missions. Compared to traditional battery-powered VTOL drones, hydrogen powered drones have several advantages. One of the biggest advantages is their longer endurance, as they can fly for several hours without needing to recharge or swap batteries. This makes them ideal for missions that require extended flight times or for operations in remote locations where access to power is limited.

This report is a detailed and comprehensive analysis for global Hydrogen Powered VTOL Drone market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Hydrogen Powered VTOL Drone market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Hydrogen Powered VTOL Drone market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Hydrogen Powered VTOL Drone market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Hydrogen Powered VTOL Drone market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Hydrogen Powered VTOL Drone

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Hydrogen Powered VTOL 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 Spectronik, H3 Dynamics LLC, Delair, Nordic Unmanned and HyFly, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Hydrogen Powered VTOL Drone market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and

value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Fixed Wing UAV

Rotor UAV

#### Market segment by Application

Military Use

Civil Use

#### Major players covered

Spectronik

H3 Dynamics LLC

Delair

Nordic Unmanned

HyFly

Harris Aerial

Pearl Hydroge

Qinghang Technology

DOOSAN

JOUAV

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Hydrogen Powered VTOL Drone product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Hydrogen Powered VTOL Drone, with price, sales, revenue and global market share of Hydrogen Powered VTOL Drone from 2018 to 2023.

Chapter 3, the Hydrogen Powered VTOL Drone competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hydrogen Powered VTOL Drone breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Hydrogen Powered VTOL Drone market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Hydrogen Powered VTOL Drone.

Chapter 14 and 15, to describe Hydrogen Powered VTOL Drone sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Hydrogen Powered VTOL Drone

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Hydrogen Powered VTOL Drone Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Fixed Wing UAV

1.3.3 Rotor UAV

1.4 Market Analysis by Application

1.4.1 Overview: Global Hydrogen Powered VTOL Drone Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Military Use

1.4.3 Civil Use

1.5 Global Hydrogen Powered VTOL Drone Market Size & Forecast

1.5.1 Global Hydrogen Powered VTOL Drone Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Hydrogen Powered VTOL Drone Sales Quantity (2018-2029)

1.5.3 Global Hydrogen Powered VTOL Drone Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Spectronik

2.1.1 Spectronik Details

2.1.2 Spectronik Major Business

2.1.3 Spectronik Hydrogen Powered VTOL Drone Product and Services

2.1.4 Spectronik Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Spectronik Recent Developments/Updates

2.2 H3 Dynamics LLC

2.2.1 H3 Dynamics LLC Details

2.2.2 H3 Dynamics LLC Major Business

2.2.3 H3 Dynamics LLC Hydrogen Powered VTOL Drone Product and Services

2.2.4 H3 Dynamics LLC Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 H3 Dynamics LLC Recent Developments/Updates

2.3 Delair

- 2.3.1 Delair Details
- 2.3.2 Delair Major Business
- 2.3.3 Delair Hydrogen Powered VTOL Drone Product and Services
- 2.3.4 Delair Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Delair Recent Developments/Updates
- 2.4 Nordic Unmanned
  - 2.4.1 Nordic Unmanned Details
  - 2.4.2 Nordic Unmanned Major Business
  - 2.4.3 Nordic Unmanned Hydrogen Powered VTOL Drone Product and Services
  - 2.4.4 Nordic Unmanned Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Nordic Unmanned Recent Developments/Updates
- 2.5 HyFly
  - 2.5.1 HyFly Details
  - 2.5.2 HyFly Major Business
  - 2.5.3 HyFly Hydrogen Powered VTOL Drone Product and Services
  - 2.5.4 HyFly Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 HyFly Recent Developments/Updates
- 2.6 Harris Aerial
  - 2.6.1 Harris Aerial Details
  - 2.6.2 Harris Aerial Major Business
  - 2.6.3 Harris Aerial Hydrogen Powered VTOL Drone Product and Services
  - 2.6.4 Harris Aerial Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Harris Aerial Recent Developments/Updates
- 2.7 Pearl Hydroge
  - 2.7.1 Pearl Hydroge Details
  - 2.7.2 Pearl Hydroge Major Business
  - 2.7.3 Pearl Hydroge Hydrogen Powered VTOL Drone Product and Services
  - 2.7.4 Pearl Hydroge Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Pearl Hydroge Recent Developments/Updates
- 2.8 Qinghang Technology
  - 2.8.1 Qinghang Technology Details
  - 2.8.2 Qinghang Technology Major Business
  - 2.8.3 Qinghang Technology Hydrogen Powered VTOL Drone Product and Services
  - 2.8.4 Qinghang Technology Hydrogen Powered VTOL Drone Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Qinghang Technology Recent Developments/Updates

2.9 DOOSAN

2.9.1 DOOSAN Details

2.9.2 DOOSAN Major Business

2.9.3 DOOSAN Hydrogen Powered VTOL Drone Product and Services

2.9.4 DOOSAN Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 DOOSAN Recent Developments/Updates

2.10 JOUAV

2.10.1 JOUAV Details

2.10.2 JOUAV Major Business

2.10.3 JOUAV Hydrogen Powered VTOL Drone Product and Services

2.10.4 JOUAV Hydrogen Powered VTOL Drone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 JOUAV Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HYDROGEN POWERED VTOL DRONE BY MANUFACTURER**

3.1 Global Hydrogen Powered VTOL Drone Sales Quantity by Manufacturer (2018-2023)

3.2 Global Hydrogen Powered VTOL Drone Revenue by Manufacturer (2018-2023)

3.3 Global Hydrogen Powered VTOL Drone Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Hydrogen Powered VTOL Drone by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Hydrogen Powered VTOL Drone Manufacturer Market Share in 2022

3.4.2 Top 6 Hydrogen Powered VTOL Drone Manufacturer Market Share in 2022

3.5 Hydrogen Powered VTOL Drone Market: Overall Company Footprint Analysis

3.5.1 Hydrogen Powered VTOL Drone Market: Region Footprint

3.5.2 Hydrogen Powered VTOL Drone Market: Company Product Type Footprint

3.5.3 Hydrogen Powered VTOL Drone Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**



#### 4.1 Global Hydrogen Powered VTOL Drone Market Size by Region

4.1.1 Global Hydrogen Powered VTOL Drone Sales Quantity by Region (2018-2029)

4.1.2 Global Hydrogen Powered VTOL Drone Consumption Value by Region (2018-2029)

4.1.3 Global Hydrogen Powered VTOL Drone Average Price by Region (2018-2029)

4.2 North America Hydrogen Powered VTOL Drone Consumption Value (2018-2029)

4.3 Europe Hydrogen Powered VTOL Drone Consumption Value (2018-2029)

4.4 Asia-Pacific Hydrogen Powered VTOL Drone Consumption Value (2018-2029)

4.5 South America Hydrogen Powered VTOL Drone Consumption Value (2018-2029)

4.6 Middle East and Africa Hydrogen Powered VTOL Drone Consumption Value (2018-2029)

### 5 MARKET SEGMENT BY TYPE

5.1 Global Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2029)

5.2 Global Hydrogen Powered VTOL Drone Consumption Value by Type (2018-2029)

5.3 Global Hydrogen Powered VTOL Drone Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

6.1 Global Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2029)

6.2 Global Hydrogen Powered VTOL Drone Consumption Value by Application (2018-2029)

6.3 Global Hydrogen Powered VTOL Drone Average Price by Application (2018-2029)

### 7 NORTH AMERICA

7.1 North America Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2029)

7.2 North America Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2029)

7.3 North America Hydrogen Powered VTOL Drone Market Size by Country

7.3.1 North America Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2029)

7.3.2 North America Hydrogen Powered VTOL Drone Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2029)
- 8.2 Europe Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2029)
- 8.3 Europe Hydrogen Powered VTOL Drone Market Size by Country
  - 8.3.1 Europe Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Hydrogen Powered VTOL Drone Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Hydrogen Powered VTOL Drone Market Size by Region
  - 9.3.1 Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Hydrogen Powered VTOL Drone Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2029)
- 10.2 South America Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2029)
- 10.3 South America Hydrogen Powered VTOL Drone Market Size by Country

10.3.1 South America Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2029)

10.3.2 South America Hydrogen Powered VTOL Drone Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Hydrogen Powered VTOL Drone Market Size by Country

11.3.1 Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Hydrogen Powered VTOL Drone Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Hydrogen Powered VTOL Drone Market Drivers

12.2 Hydrogen Powered VTOL Drone Market Restraints

12.3 Hydrogen Powered VTOL Drone Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Hydrogen Powered VTOL Drone and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Hydrogen Powered VTOL Drone
- 13.3 Hydrogen Powered VTOL Drone Production Process
- 13.4 Hydrogen Powered VTOL Drone Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Hydrogen Powered VTOL Drone Typical Distributors
- 14.3 Hydrogen Powered VTOL Drone Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Hydrogen Powered VTOL Drone Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Hydrogen Powered VTOL Drone Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Spectronik Basic Information, Manufacturing Base and Competitors

Table 4. Spectronik Major Business

Table 5. Spectronik Hydrogen Powered VTOL Drone Product and Services

Table 6. Spectronik Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Spectronik Recent Developments/Updates

Table 8. H3 Dynamics LLC Basic Information, Manufacturing Base and Competitors

Table 9. H3 Dynamics LLC Major Business

Table 10. H3 Dynamics LLC Hydrogen Powered VTOL Drone Product and Services

Table 11. H3 Dynamics LLC Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. H3 Dynamics LLC Recent Developments/Updates

Table 13. Delair Basic Information, Manufacturing Base and Competitors

Table 14. Delair Major Business

Table 15. Delair Hydrogen Powered VTOL Drone Product and Services

Table 16. Delair Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Delair Recent Developments/Updates

Table 18. Nordic Unmanned Basic Information, Manufacturing Base and Competitors

Table 19. Nordic Unmanned Major Business

Table 20. Nordic Unmanned Hydrogen Powered VTOL Drone Product and Services

Table 21. Nordic Unmanned Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Nordic Unmanned Recent Developments/Updates

Table 23. HyFly Basic Information, Manufacturing Base and Competitors

Table 24. HyFly Major Business

Table 25. HyFly Hydrogen Powered VTOL Drone Product and Services

Table 26. HyFly Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. HyFly Recent Developments/Updates

Table 28. Harris Aerial Basic Information, Manufacturing Base and Competitors

Table 29. Harris Aerial Major Business

Table 30. Harris Aerial Hydrogen Powered VTOL Drone Product and Services

Table 31. Harris Aerial Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Harris Aerial Recent Developments/Updates

Table 33. Pearl Hydroge Basic Information, Manufacturing Base and Competitors

Table 34. Pearl Hydroge Major Business

Table 35. Pearl Hydroge Hydrogen Powered VTOL Drone Product and Services

Table 36. Pearl Hydroge Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Pearl Hydroge Recent Developments/Updates

Table 38. Qinghang Technology Basic Information, Manufacturing Base and Competitors

Table 39. Qinghang Technology Major Business

Table 40. Qinghang Technology Hydrogen Powered VTOL Drone Product and Services

Table 41. Qinghang Technology Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Qinghang Technology Recent Developments/Updates

Table 43. DOOSAN Basic Information, Manufacturing Base and Competitors

Table 44. DOOSAN Major Business

Table 45. DOOSAN Hydrogen Powered VTOL Drone Product and Services

Table 46. DOOSAN Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. DOOSAN Recent Developments/Updates

Table 48. JOUAV Basic Information, Manufacturing Base and Competitors

Table 49. JOUAV Major Business

Table 50. JOUAV Hydrogen Powered VTOL Drone Product and Services

Table 51. JOUAV Hydrogen Powered VTOL Drone Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. JOUAV Recent Developments/Updates

Table 53. Global Hydrogen Powered VTOL Drone Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 54. Global Hydrogen Powered VTOL Drone Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Hydrogen Powered VTOL Drone Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Hydrogen Powered VTOL Drone, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Hydrogen Powered VTOL Drone Production Site of Key Manufacturer

Table 58. Hydrogen Powered VTOL Drone Market: Company Product Type Footprint

Table 59. Hydrogen Powered VTOL Drone Market: Company Product Application Footprint

Table 60. Hydrogen Powered VTOL Drone New Market Entrants and Barriers to Market Entry

Table 61. Hydrogen Powered VTOL Drone Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Hydrogen Powered VTOL Drone Sales Quantity by Region (2018-2023) & (K Units)

Table 63. Global Hydrogen Powered VTOL Drone Sales Quantity by Region (2024-2029) & (K Units)

Table 64. Global Hydrogen Powered VTOL Drone Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Hydrogen Powered VTOL Drone Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Hydrogen Powered VTOL Drone Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global Hydrogen Powered VTOL Drone Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2023) & (K Units)

Table 69. Global Hydrogen Powered VTOL Drone Sales Quantity by Type (2024-2029) & (K Units)

Table 70. Global Hydrogen Powered VTOL Drone Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Hydrogen Powered VTOL Drone Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Hydrogen Powered VTOL Drone Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global Hydrogen Powered VTOL Drone Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2023) & (K Units)

Table 75. Global Hydrogen Powered VTOL Drone Sales Quantity by Application (2024-2029) & (K Units)

Table 76. Global Hydrogen Powered VTOL Drone Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Hydrogen Powered VTOL Drone Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Hydrogen Powered VTOL Drone Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global Hydrogen Powered VTOL Drone Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2023) & (K Units)

Table 81. North America Hydrogen Powered VTOL Drone Sales Quantity by Type (2024-2029) & (K Units)

Table 82. North America Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2023) & (K Units)

Table 83. North America Hydrogen Powered VTOL Drone Sales Quantity by Application (2024-2029) & (K Units)

Table 84. North America Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2023) & (K Units)

Table 85. North America Hydrogen Powered VTOL Drone Sales Quantity by Country (2024-2029) & (K Units)

Table 86. North America Hydrogen Powered VTOL Drone Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Hydrogen Powered VTOL Drone Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Europe Hydrogen Powered VTOL Drone Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Europe Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2023) & (K Units)

Table 91. Europe Hydrogen Powered VTOL Drone Sales Quantity by Application (2024-2029) & (K Units)

Table 92. Europe Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2023) & (K Units)

Table 93. Europe Hydrogen Powered VTOL Drone Sales Quantity by Country (2024-2029) & (K Units)

Table 94. Europe Hydrogen Powered VTOL Drone Consumption Value by Country



(2018-2023) & (USD Million)

Table 95. Europe Hydrogen Powered VTOL Drone Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2023) & (K Units)

Table 97. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Type (2024-2029) & (K Units)

Table 98. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2023) & (K Units)

Table 99. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Application (2024-2029) & (K Units)

Table 100. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Region (2018-2023) & (K Units)

Table 101. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity by Region (2024-2029) & (K Units)

Table 102. Asia-Pacific Hydrogen Powered VTOL Drone Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Hydrogen Powered VTOL Drone Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2023) & (K Units)

Table 105. South America Hydrogen Powered VTOL Drone Sales Quantity by Type (2024-2029) & (K Units)

Table 106. South America Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2023) & (K Units)

Table 107. South America Hydrogen Powered VTOL Drone Sales Quantity by Application (2024-2029) & (K Units)

Table 108. South America Hydrogen Powered VTOL Drone Sales Quantity by Country (2018-2023) & (K Units)

Table 109. South America Hydrogen Powered VTOL Drone Sales Quantity by Country (2024-2029) & (K Units)

Table 110. South America Hydrogen Powered VTOL Drone Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Hydrogen Powered VTOL Drone Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Type (2018-2023) & (K Units)

Table 113. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Type (2024-2029) & (K Units)

Table 114. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Region (2018-2023) & (K Units)

Table 117. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity by Region (2024-2029) & (K Units)

Table 118. Middle East & Africa Hydrogen Powered VTOL Drone Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Hydrogen Powered VTOL Drone Consumption Value by Region (2024-2029) & (USD Million)

Table 120. Hydrogen Powered VTOL Drone Raw Material

Table 121. Key Manufacturers of Hydrogen Powered VTOL Drone Raw Materials

Table 122. Hydrogen Powered VTOL Drone Typical Distributors

Table 123. Hydrogen Powered VTOL Drone Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Hydrogen Powered VTOL Drone Picture

Figure 2. Global Hydrogen Powered VTOL Drone Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Hydrogen Powered VTOL Drone Consumption Value Market Share by Type in 2022

Figure 4. Fixed Wing UAV Examples

Figure 5. Rotor UAV Examples

Figure 6. Global Hydrogen Powered VTOL Drone Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Hydrogen Powered VTOL Drone Consumption Value Market Share by Application in 2022

Figure 8. Military Use Examples

Figure 9. Civil Use Examples

Figure 10. Global Hydrogen Powered VTOL Drone Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Hydrogen Powered VTOL Drone Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Hydrogen Powered VTOL Drone Sales Quantity (2018-2029) & (K Units)

Figure 13. Global Hydrogen Powered VTOL Drone Average Price (2018-2029) & (US\$/Unit)

Figure 14. Global Hydrogen Powered VTOL Drone Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Hydrogen Powered VTOL Drone Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Hydrogen Powered VTOL Drone by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Hydrogen Powered VTOL Drone Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Hydrogen Powered VTOL Drone Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Hydrogen Powered VTOL Drone Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Hydrogen Powered VTOL Drone Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Hydrogen Powered VTOL Drone Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Hydrogen Powered VTOL Drone Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Hydrogen Powered VTOL Drone Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Hydrogen Powered VTOL Drone Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Hydrogen Powered VTOL Drone Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Hydrogen Powered VTOL Drone Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Hydrogen Powered VTOL Drone Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Hydrogen Powered VTOL Drone Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Hydrogen Powered VTOL Drone Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Hydrogen Powered VTOL Drone Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Hydrogen Powered VTOL Drone Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Hydrogen Powered VTOL Drone Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Hydrogen Powered VTOL Drone Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Hydrogen Powered VTOL Drone Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Hydrogen Powered VTOL Drone Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Hydrogen Powered VTOL Drone Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Hydrogen Powered VTOL Drone Sales Quantity Market Share by

Application (2018-2029)

Figure 41. Europe Hydrogen Powered VTOL Drone Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Hydrogen Powered VTOL Drone Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Hydrogen Powered VTOL Drone Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Hydrogen Powered VTOL Drone Consumption Value Market Share by Region (2018-2029)

Figure 52. China Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Hydrogen Powered VTOL Drone Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Hydrogen Powered VTOL Drone Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Hydrogen Powered VTOL Drone Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Hydrogen Powered VTOL Drone Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Hydrogen Powered VTOL Drone Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Hydrogen Powered VTOL Drone Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Hydrogen Powered VTOL Drone Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Hydrogen Powered VTOL Drone Market Drivers

Figure 73. Hydrogen Powered VTOL Drone Market Restraints

Figure 74. Hydrogen Powered VTOL Drone Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Hydrogen Powered VTOL Drone in 2022

Figure 77. Manufacturing Process Analysis of Hydrogen Powered VTOL Drone

Figure 78. Hydrogen Powered VTOL Drone Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

## I would like to order

Product name: Global Hydrogen Powered VTOL Drone Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GFAE761B1647EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/GFAE761B1647EN.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

