

Global UAV Variable Pitch Propeller System Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G9F7833326BDEN.html>

Date: June 2026

Pages: 118

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

ID: G9F7833326BDEN

Abstracts

According to our (Global Info Research) latest study, the global UAV Variable Pitch Propeller System market size was valued at US\$ 1220 million in 2025 and is forecast to a readjusted size of US\$ 2965 million by 2032 with a CAGR of 13.5% during review period.

A UAV Variable Pitch Propeller System is a propulsion system used in unmanned aerial vehicles (UAVs) that allows the blade pitch angle (the angle of the propeller blades) to be adjusted dynamically during flight. By changing the pitch, the system can optimize thrust, efficiency, and flight performance under different operating conditions such as takeoff, cruising, hovering, and landing. Compared with fixed-pitch propellers, variable pitch systems provide better energy efficiency, load adaptability, and flight control flexibility, especially for medium-to-large UAVs, long-endurance drones, and high-payload applications. In 2025, global UAV Variable Pitch Propeller System production reached approximately 484,000 units, with an average global market price of around US\$ 2,450 per unit. Annual production capacity is 590,000 units. Gross Profit Margin: 44%. The UAV Variable Pitch Propeller System industry chain is structured across three core layers. Upstream consists of high-performance materials (carbon fiber composites, titanium alloys), precision machining components, and key actuation systems such as servos, governors, and electronic control units. Midstream is dominated by system integrators and OEM manufacturers that design and assemble complete variable pitch propulsion systems, including companies from aerospace heritage and emerging UAV propulsion specialists. Downstream applications are concentrated in high-end UAV platforms, including military MALE/HALE drones, industrial heavy-lift UAVs, and next-generation eVTOL aircraft, where efficiency, payload flexibility, and endurance are critical performance drivers. The UAV variable pitch propeller system represents a high-

value but niche segment within the broader UAV propulsion ecosystem. Its adoption is primarily driven by performance-sensitive applications rather than mass-market drones, meaning growth is structurally linked to defense procurement, long-endurance logistics UAVs, and emerging urban air mobility platforms. Although current penetration remains limited due to cost and mechanical complexity, the long-term trajectory suggests steady expansion as UAVs move toward heavier payloads and more aviation-like operational profiles.

This report is a detailed and comprehensive analysis for global UAV Variable Pitch Propeller System market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Blade Configuration 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 2025, are provided.

Key Features:

Global UAV Variable Pitch Propeller System market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global UAV Variable Pitch Propeller System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global UAV Variable Pitch Propeller System market size and forecasts, by Blade Configuration and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global UAV Variable Pitch Propeller System market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

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 UAV Variable Pitch Propeller System

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 UAV Variable Pitch Propeller System market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hartzell Propeller, Dowty Propellers, Collins Aerospace, T-Motor, Mejlitz Propellers, Sensenich Propeller, Falcon Propellers, Aerobot Avionics, Fp-Propeller, MT-Propeller, etc.

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

Market Segmentation

UAV Variable Pitch Propeller System market is split by Blade Configuration and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Blade Configuration, 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 Blade Configuration

Two-Blade

Three-Blade

Multi-Blade (4+ blades)

Market segment by Thrust Range

Low Thrust?

Medium Thrust? 5-30 kgf

High Thrust? > 30 kgf

Market segment by Pitch Control Mechanism

Mechanical Linkage Variable Pitch System

Electronic Servo-Controlled Pitch System (E-Servo VPPS)

Hydraulic Variable Pitch System

Market segment by Application

Industrial

Logistics

Agricultural

Military

Commercial

Others

Major players covered

Hartzell Propeller

Dowty Propellers

Collins Aerospace

T-Motor

Mejzlik Propellers

Sensenich Propeller

Falcon Propellers

Aerobot Avionics

Fp-Propeller

MT-Propeller

AVIC

Airmaster

Dowty

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 UAV Variable Pitch Propeller System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of UAV Variable Pitch Propeller System, with price, sales quantity, revenue, and global market share of UAV Variable Pitch Propeller System from 2021 to 2026.

Chapter 3, the UAV Variable Pitch Propeller System competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed

emphatically by landscape contrast.

Chapter 4, the UAV Variable Pitch Propeller System breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Blade Configuration and by Application, with sales market share and growth rate by Blade Configuration, by Application, from 2021 to 2032.

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 2021 to 2026. and UAV Variable Pitch Propeller System market forecast, by regions, by Blade Configuration, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of UAV Variable Pitch Propeller System.

Chapter 14 and 15, to describe UAV Variable Pitch Propeller System sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Blade Configuration

1.3.1 Overview: Global UAV Variable Pitch Propeller System Consumption Value by Blade Configuration: 2021 Versus 2025 Versus 2032

1.3.2 Two-Blade

1.3.3 Three-Blade

1.3.4 Multi-Blade (4+ blades)

1.4 Market Analysis by Thrust Range

1.4.1 Overview: Global UAV Variable Pitch Propeller System Consumption Value by Thrust Range: 2021 Versus 2025 Versus 2032

1.4.2 Low Thrust? 1.4.3 Medium Thrust? 5?30 kgf

1.4.4 High Thrust? > 30 kgf

1.5 Market Analysis by Pitch Control Mechanism

1.5.1 Overview: Global UAV Variable Pitch Propeller System Consumption Value by Pitch Control Mechanism: 2021 Versus 2025 Versus 2032

1.5.2 Mechanical Linkage Variable Pitch System

1.5.3 Electronic Servo-Controlled Pitch System (E-Servo VPPS)

1.5.4 Hydraulic Variable Pitch System

1.6 Market Analysis by Application

1.6.1 Overview: Global UAV Variable Pitch Propeller System Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Industrial

1.6.3 Logistics

1.6.4 Agricultural

1.6.5 Military

1.6.6 Commercial

1.6.7 Others

1.7 Global UAV Variable Pitch Propeller System Market Size & Forecast

1.7.1 Global UAV Variable Pitch Propeller System Consumption Value (2021 & 2025 & 2032)

1.7.2 Global UAV Variable Pitch Propeller System Sales Quantity (2021-2032)

1.7.3 Global UAV Variable Pitch Propeller System Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Hartzell Propeller

2.1.1 Hartzell Propeller Details

2.1.2 Hartzell Propeller Major Business

2.1.3 Hartzell Propeller UAV Variable Pitch Propeller System Product and Services

2.1.4 Hartzell Propeller UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Hartzell Propeller Recent Developments/Updates

2.2 Dowty Propellers

2.2.1 Dowty Propellers Details

2.2.2 Dowty Propellers Major Business

2.2.3 Dowty Propellers UAV Variable Pitch Propeller System Product and Services

2.2.4 Dowty Propellers UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Dowty Propellers Recent Developments/Updates

2.3 Collins Aerospace

2.3.1 Collins Aerospace Details

2.3.2 Collins Aerospace Major Business

2.3.3 Collins Aerospace UAV Variable Pitch Propeller System Product and Services

2.3.4 Collins Aerospace UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Collins Aerospace Recent Developments/Updates

2.4 T-Motor

2.4.1 T-Motor Details

2.4.2 T-Motor Major Business

2.4.3 T-Motor UAV Variable Pitch Propeller System Product and Services

2.4.4 T-Motor UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 T-Motor Recent Developments/Updates

2.5 Mejzlik Propellers

2.5.1 Mejzlik Propellers Details

2.5.2 Mejzlik Propellers Major Business

2.5.3 Mejzlik Propellers UAV Variable Pitch Propeller System Product and Services

2.5.4 Mejzlik Propellers UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Mejzlik Propellers Recent Developments/Updates

2.6 Sensenich Propeller

2.6.1 Sensenich Propeller Details

2.6.2 Sensenich Propeller Major Business

- 2.6.3 Sensenich Propeller UAV Variable Pitch Propeller System Product and Services
- 2.6.4 Sensenich Propeller UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 Sensenich Propeller Recent Developments/Updates
- 2.7 Falcon Propellers
 - 2.7.1 Falcon Propellers Details
 - 2.7.2 Falcon Propellers Major Business
 - 2.7.3 Falcon Propellers UAV Variable Pitch Propeller System Product and Services
 - 2.7.4 Falcon Propellers UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Falcon Propellers Recent Developments/Updates
- 2.8 Aerobot Avionics
 - 2.8.1 Aerobot Avionics Details
 - 2.8.2 Aerobot Avionics Major Business
 - 2.8.3 Aerobot Avionics UAV Variable Pitch Propeller System Product and Services
 - 2.8.4 Aerobot Avionics UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Aerobot Avionics Recent Developments/Updates
- 2.9 Fp-Propeller
 - 2.9.1 Fp-Propeller Details
 - 2.9.2 Fp-Propeller Major Business
 - 2.9.3 Fp-Propeller UAV Variable Pitch Propeller System Product and Services
 - 2.9.4 Fp-Propeller UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Fp-Propeller Recent Developments/Updates
- 2.10 MT-Propeller
 - 2.10.1 MT-Propeller Details
 - 2.10.2 MT-Propeller Major Business
 - 2.10.3 MT-Propeller UAV Variable Pitch Propeller System Product and Services
 - 2.10.4 MT-Propeller UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 MT-Propeller Recent Developments/Updates
- 2.11 AVIC
 - 2.11.1 AVIC Details
 - 2.11.2 AVIC Major Business
 - 2.11.3 AVIC UAV Variable Pitch Propeller System Product and Services
 - 2.11.4 AVIC UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 AVIC Recent Developments/Updates

2.12 Airmaster

2.12.1 Airmaster Details

2.12.2 Airmaster Major Business

2.12.3 Airmaster UAV Variable Pitch Propeller System Product and Services

2.12.4 Airmaster UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Airmaster Recent Developments/Updates

2.13 Dowty

2.13.1 Dowty Details

2.13.2 Dowty Major Business

2.13.3 Dowty UAV Variable Pitch Propeller System Product and Services

2.13.4 Dowty UAV Variable Pitch Propeller System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Dowty Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: UAV VARIABLE PITCH PROPELLER SYSTEM BY MANUFACTURER

3.1 Global UAV Variable Pitch Propeller System Sales Quantity by Manufacturer (2021-2026)

3.2 Global UAV Variable Pitch Propeller System Revenue by Manufacturer (2021-2026)

3.3 Global UAV Variable Pitch Propeller System Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of UAV Variable Pitch Propeller System by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 UAV Variable Pitch Propeller System Manufacturer Market Share in 2025

3.4.3 Top 6 UAV Variable Pitch Propeller System Manufacturer Market Share in 2025

3.5 UAV Variable Pitch Propeller System Market: Overall Company Footprint Analysis

3.5.1 UAV Variable Pitch Propeller System Market: Region Footprint

3.5.2 UAV Variable Pitch Propeller System Market: Company Product Type Footprint

3.5.3 UAV Variable Pitch Propeller System 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 UAV Variable Pitch Propeller System Market Size by Region

4.1.1 Global UAV Variable Pitch Propeller System Sales Quantity by Region
(2021-2032)

4.1.2 Global UAV Variable Pitch Propeller System Consumption Value by Region
(2021-2032)

4.1.3 Global UAV Variable Pitch Propeller System Average Price by Region
(2021-2032)

4.2 North America UAV Variable Pitch Propeller System Consumption Value
(2021-2032)

4.3 Europe UAV Variable Pitch Propeller System Consumption Value (2021-2032)

4.4 Asia-Pacific UAV Variable Pitch Propeller System Consumption Value (2021-2032)

4.5 South America UAV Variable Pitch Propeller System Consumption Value
(2021-2032)

4.6 Middle East & Africa UAV Variable Pitch Propeller System Consumption Value
(2021-2032)

5 MARKET SEGMENT BY BLADE CONFIGURATION

5.1 Global UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration
(2021-2032)

5.2 Global UAV Variable Pitch Propeller System Consumption Value by Blade
Configuration (2021-2032)

5.3 Global UAV Variable Pitch Propeller System Average Price by Blade Configuration
(2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global UAV Variable Pitch Propeller System Sales Quantity by Application
(2021-2032)

6.2 Global UAV Variable Pitch Propeller System Consumption Value by Application
(2021-2032)

6.3 Global UAV Variable Pitch Propeller System Average Price by Application
(2021-2032)

7 NORTH AMERICA

7.1 North America UAV Variable Pitch Propeller System Sales Quantity by Blade
Configuration (2021-2032)

7.2 North America UAV Variable Pitch Propeller System Sales Quantity by Application
(2021-2032)

7.3 North America UAV Variable Pitch Propeller System Market Size by Country

7.3.1 North America UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2032)

7.3.2 North America UAV Variable Pitch Propeller System Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2032)

8.2 Europe UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2032)

8.3 Europe UAV Variable Pitch Propeller System Market Size by Country

8.3.1 Europe UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2032)

8.3.2 Europe UAV Variable Pitch Propeller System Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2032)

9.2 Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific UAV Variable Pitch Propeller System Market Size by Region

9.3.1 Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific UAV Variable Pitch Propeller System Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

- 9.3.5 South Korea Market Size and Forecast (2021-2032)
- 9.3.6 India Market Size and Forecast (2021-2032)
- 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
- 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2032)
- 10.2 South America UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2032)
- 10.3 South America UAV Variable Pitch Propeller System Market Size by Country
 - 10.3.1 South America UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2032)
 - 10.3.2 South America UAV Variable Pitch Propeller System Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2032)
- 11.2 Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa UAV Variable Pitch Propeller System Market Size by Country
 - 11.3.1 Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa UAV Variable Pitch Propeller System Consumption Value by Country (2021-2032)
 - 11.3.3 Turkey Market Size and Forecast (2021-2032)
 - 11.3.4 Egypt Market Size and Forecast (2021-2032)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
 - 11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

- 12.1 UAV Variable Pitch Propeller System Market Drivers
- 12.2 UAV Variable Pitch Propeller System Market Restraints

12.3 UAV Variable Pitch Propeller System 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

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of UAV Variable Pitch Propeller System and Key Manufacturers

13.2 Manufacturing Costs Percentage of UAV Variable Pitch Propeller System

13.3 UAV Variable Pitch Propeller System Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 UAV Variable Pitch Propeller System Typical Distributors

14.3 UAV Variable Pitch Propeller System 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 UAV Variable Pitch Propeller System Consumption Value by Blade Configuration, (USD Million), 2021 & 2025 & 2032

Table 2. Global UAV Variable Pitch Propeller System Consumption Value by Thrust Range, (USD Million), 2021 & 2025 & 2032

Table 3. Global UAV Variable Pitch Propeller System Consumption Value by Pitch Control Mechanism, (USD Million), 2021 & 2025 & 2032

Table 4. Global UAV Variable Pitch Propeller System Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Hartzell Propeller Basic Information, Manufacturing Base and Competitors

Table 6. Hartzell Propeller Major Business

Table 7. Hartzell Propeller UAV Variable Pitch Propeller System Product and Services

Table 8. Hartzell Propeller UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Hartzell Propeller Recent Developments/Updates

Table 10. Dowty Propellers Basic Information, Manufacturing Base and Competitors

Table 11. Dowty Propellers Major Business

Table 12. Dowty Propellers UAV Variable Pitch Propeller System Product and Services

Table 13. Dowty Propellers UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Dowty Propellers Recent Developments/Updates

Table 15. Collins Aerospace Basic Information, Manufacturing Base and Competitors

Table 16. Collins Aerospace Major Business

Table 17. Collins Aerospace UAV Variable Pitch Propeller System Product and Services

Table 18. Collins Aerospace UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Collins Aerospace Recent Developments/Updates

Table 20. T-Motor Basic Information, Manufacturing Base and Competitors

Table 21. T-Motor Major Business

Table 22. T-Motor UAV Variable Pitch Propeller System Product and Services

Table 23. T-Motor UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. T-Motor Recent Developments/Updates

Table 25. Mejlzlik Propellers Basic Information, Manufacturing Base and Competitors
Table 26. Mejlzlik Propellers Major Business
Table 27. Mejlzlik Propellers UAV Variable Pitch Propeller System Product and Services
Table 28. Mejlzlik Propellers UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 29. Mejlzlik Propellers Recent Developments/Updates
Table 30. Sensenich Propeller Basic Information, Manufacturing Base and Competitors
Table 31. Sensenich Propeller Major Business
Table 32. Sensenich Propeller UAV Variable Pitch Propeller System Product and Services
Table 33. Sensenich Propeller UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 34. Sensenich Propeller Recent Developments/Updates
Table 35. Falcon Propellers Basic Information, Manufacturing Base and Competitors
Table 36. Falcon Propellers Major Business
Table 37. Falcon Propellers UAV Variable Pitch Propeller System Product and Services
Table 38. Falcon Propellers UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 39. Falcon Propellers Recent Developments/Updates
Table 40. Aerobot Avionics Basic Information, Manufacturing Base and Competitors
Table 41. Aerobot Avionics Major Business
Table 42. Aerobot Avionics UAV Variable Pitch Propeller System Product and Services
Table 43. Aerobot Avionics UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 44. Aerobot Avionics Recent Developments/Updates
Table 45. Fp-Propeller Basic Information, Manufacturing Base and Competitors
Table 46. Fp-Propeller Major Business
Table 47. Fp-Propeller UAV Variable Pitch Propeller System Product and Services
Table 48. Fp-Propeller UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 49. Fp-Propeller Recent Developments/Updates
Table 50. MT-Propeller Basic Information, Manufacturing Base and Competitors
Table 51. MT-Propeller Major Business
Table 52. MT-Propeller UAV Variable Pitch Propeller System Product and Services

Table 53. MT-Propeller UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. MT-Propeller Recent Developments/Updates

Table 55. AVIC Basic Information, Manufacturing Base and Competitors

Table 56. AVIC Major Business

Table 57. AVIC UAV Variable Pitch Propeller System Product and Services

Table 58. AVIC UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. AVIC Recent Developments/Updates

Table 60. Airmaster Basic Information, Manufacturing Base and Competitors

Table 61. Airmaster Major Business

Table 62. Airmaster UAV Variable Pitch Propeller System Product and Services

Table 63. Airmaster UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Airmaster Recent Developments/Updates

Table 65. Dowty Basic Information, Manufacturing Base and Competitors

Table 66. Dowty Major Business

Table 67. Dowty UAV Variable Pitch Propeller System Product and Services

Table 68. Dowty UAV Variable Pitch Propeller System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Dowty Recent Developments/Updates

Table 70. Global UAV Variable Pitch Propeller System Sales Quantity by Manufacturer (2021-2026) & (Units)

Table 71. Global UAV Variable Pitch Propeller System Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global UAV Variable Pitch Propeller System Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 73. Market Position of Manufacturers in UAV Variable Pitch Propeller System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and UAV Variable Pitch Propeller System Production Site of Key Manufacturer

Table 75. UAV Variable Pitch Propeller System Market: Company Product Type Footprint

Table 76. UAV Variable Pitch Propeller System Market: Company Product Application Footprint

Table 77. UAV Variable Pitch Propeller System New Market Entrants and Barriers to Market Entry

Table 78. UAV Variable Pitch Propeller System Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global UAV Variable Pitch Propeller System Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global UAV Variable Pitch Propeller System Sales Quantity by Region (2021-2026) & (Units)

Table 81. Global UAV Variable Pitch Propeller System Sales Quantity by Region (2027-2032) & (Units)

Table 82. Global UAV Variable Pitch Propeller System Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global UAV Variable Pitch Propeller System Consumption Value by Region (2027-2032) & (USD Million)

Table 84. Global UAV Variable Pitch Propeller System Average Price by Region (2021-2026) & (US\$/Unit)

Table 85. Global UAV Variable Pitch Propeller System Average Price by Region (2027-2032) & (US\$/Unit)

Table 86. Global UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2026) & (Units)

Table 87. Global UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2027-2032) & (Units)

Table 88. Global UAV Variable Pitch Propeller System Consumption Value by Blade Configuration (2021-2026) & (USD Million)

Table 89. Global UAV Variable Pitch Propeller System Consumption Value by Blade Configuration (2027-2032) & (USD Million)

Table 90. Global UAV Variable Pitch Propeller System Average Price by Blade Configuration (2021-2026) & (US\$/Unit)

Table 91. Global UAV Variable Pitch Propeller System Average Price by Blade Configuration (2027-2032) & (US\$/Unit)

Table 92. Global UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2026) & (Units)

Table 93. Global UAV Variable Pitch Propeller System Sales Quantity by Application (2027-2032) & (Units)

Table 94. Global UAV Variable Pitch Propeller System Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global UAV Variable Pitch Propeller System Consumption Value by Application (2027-2032) & (USD Million)

Table 96. Global UAV Variable Pitch Propeller System Average Price by Application (2021-2026) & (US\$/Unit)

Table 97. Global UAV Variable Pitch Propeller System Average Price by Application

(2027-2032) & (US\$/Unit)

Table 98. North America UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2026) & (Units)

Table 99. North America UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2027-2032) & (Units)

Table 100. North America UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2026) & (Units)

Table 101. North America UAV Variable Pitch Propeller System Sales Quantity by Application (2027-2032) & (Units)

Table 102. North America UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2026) & (Units)

Table 103. North America UAV Variable Pitch Propeller System Sales Quantity by Country (2027-2032) & (Units)

Table 104. North America UAV Variable Pitch Propeller System Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America UAV Variable Pitch Propeller System Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2026) & (Units)

Table 107. Europe UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2027-2032) & (Units)

Table 108. Europe UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2026) & (Units)

Table 109. Europe UAV Variable Pitch Propeller System Sales Quantity by Application (2027-2032) & (Units)

Table 110. Europe UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2026) & (Units)

Table 111. Europe UAV Variable Pitch Propeller System Sales Quantity by Country (2027-2032) & (Units)

Table 112. Europe UAV Variable Pitch Propeller System Consumption Value by Country (2021-2026) & (USD Million)

Table 113. Europe UAV Variable Pitch Propeller System Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2026) & (Units)

Table 115. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2027-2032) & (Units)

Table 116. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2026) & (Units)

Table 117. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Application (2027-2032) & (Units)

Table 118. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Region (2021-2026) & (Units)

Table 119. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity by Region (2027-2032) & (Units)

Table 120. Asia-Pacific UAV Variable Pitch Propeller System Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific UAV Variable Pitch Propeller System Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2026) & (Units)

Table 123. South America UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2027-2032) & (Units)

Table 124. South America UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2026) & (Units)

Table 125. South America UAV Variable Pitch Propeller System Sales Quantity by Application (2027-2032) & (Units)

Table 126. South America UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2026) & (Units)

Table 127. South America UAV Variable Pitch Propeller System Sales Quantity by Country (2027-2032) & (Units)

Table 128. South America UAV Variable Pitch Propeller System Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America UAV Variable Pitch Propeller System Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2021-2026) & (Units)

Table 131. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Blade Configuration (2027-2032) & (Units)

Table 132. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Application (2021-2026) & (Units)

Table 133. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Application (2027-2032) & (Units)

Table 134. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Country (2021-2026) & (Units)

Table 135. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity by Country (2027-2032) & (Units)

Table 136. Middle East & Africa UAV Variable Pitch Propeller System Consumption

Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa UAV Variable Pitch Propeller System Consumption

Value by Country (2027-2032) & (USD Million)

Table 138. UAV Variable Pitch Propeller System Raw Material

Table 139. Key Manufacturers of UAV Variable Pitch Propeller System Raw Materials

Table 140. UAV Variable Pitch Propeller System Typical Distributors

Table 141. UAV Variable Pitch Propeller System Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. UAV Variable Pitch Propeller System Picture
- Figure 2. Global UAV Variable Pitch Propeller System Revenue by Blade Configuration, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global UAV Variable Pitch Propeller System Revenue Market Share by Blade Configuration in 2025
- Figure 4. Two-Blade Examples
- Figure 5. Three-Blade Examples
- Figure 6. Multi-Blade (4+ blades) Examples
- Figure 7. Global UAV Variable Pitch Propeller System Revenue by Thrust Range, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global UAV Variable Pitch Propeller System Revenue Market Share by Thrust Range in 2025
- Figure 9. Low Thrust?Figure 10. Medium Thrust?5?30 kgf Examples
- Figure 11. High Thrust?> 30 kgf Examples
- Figure 12. Global UAV Variable Pitch Propeller System Revenue by Pitch Control Mechanism, (USD Million), 2021 & 2025 & 2032
- Figure 13. Global UAV Variable Pitch Propeller System Revenue Market Share by Pitch Control Mechanism in 2025
- Figure 14. Mechanical Linkage Variable Pitch System Examples
- Figure 15. Electronic Servo-Controlled Pitch System (E-Servo VPPS) Examples
- Figure 16. Hydraulic Variable Pitch System Examples
- Figure 17. Global UAV Variable Pitch Propeller System Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 18. Global UAV Variable Pitch Propeller System Revenue Market Share by Application in 2025
- Figure 19. Industrial Examples
- Figure 20. Logistics Examples
- Figure 21. Agricultural Examples
- Figure 22. Military Examples
- Figure 23. Commercial Examples
- Figure 24. Others Examples
- Figure 25. Global UAV Variable Pitch Propeller System Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 26. Global UAV Variable Pitch Propeller System Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 27. Global UAV Variable Pitch Propeller System Sales Quantity (2021-2032) & (Units)

Figure 28. Global UAV Variable Pitch Propeller System Price (2021-2032) & (US\$/Unit)

Figure 29. Global UAV Variable Pitch Propeller System Sales Quantity Market Share by Manufacturer in 2025

Figure 30. Global UAV Variable Pitch Propeller System Revenue Market Share by Manufacturer in 2025

Figure 31. Producer Shipments of UAV Variable Pitch Propeller System by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 32. Top 3 UAV Variable Pitch Propeller System Manufacturer (Revenue) Market Share in 2025

Figure 33. Top 6 UAV Variable Pitch Propeller System Manufacturer (Revenue) Market Share in 2025

Figure 34. Global UAV Variable Pitch Propeller System Sales Quantity Market Share by Region (2021-2032)

Figure 35. Global UAV Variable Pitch Propeller System Consumption Value Market Share by Region (2021-2032)

Figure 36. North America UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 37. Europe UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 38. Asia-Pacific UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 39. South America UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 40. Middle East & Africa UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 41. Global UAV Variable Pitch Propeller System Sales Quantity Market Share by Blade Configuration (2021-2032)

Figure 42. Global UAV Variable Pitch Propeller System Consumption Value Market Share by Blade Configuration (2021-2032)

Figure 43. Global UAV Variable Pitch Propeller System Average Price by Blade Configuration (2021-2032) & (US\$/Unit)

Figure 44. Global UAV Variable Pitch Propeller System Sales Quantity Market Share by Application (2021-2032)

Figure 45. Global UAV Variable Pitch Propeller System Revenue Market Share by Application (2021-2032)

Figure 46. Global UAV Variable Pitch Propeller System Average Price by Application (2021-2032) & (US\$/Unit)

Figure 47. North America UAV Variable Pitch Propeller System Sales Quantity Market Share by Blade Configuration (2021-2032)

Figure 48. North America UAV Variable Pitch Propeller System Sales Quantity Market Share by Application (2021-2032)

Figure 49. North America UAV Variable Pitch Propeller System Sales Quantity Market Share by Country (2021-2032)

Figure 50. North America UAV Variable Pitch Propeller System Consumption Value Market Share by Country (2021-2032)

Figure 51. United States UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 52. Canada UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 53. Mexico UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 54. Europe UAV Variable Pitch Propeller System Sales Quantity Market Share by Blade Configuration (2021-2032)

Figure 55. Europe UAV Variable Pitch Propeller System Sales Quantity Market Share by Application (2021-2032)

Figure 56. Europe UAV Variable Pitch Propeller System Sales Quantity Market Share by Country (2021-2032)

Figure 57. Europe UAV Variable Pitch Propeller System Consumption Value Market Share by Country (2021-2032)

Figure 58. Germany UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 59. France UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 60. United Kingdom UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 61. Russia UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 62. Italy UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 63. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity Market Share by Blade Configuration (2021-2032)

Figure 64. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity Market Share by Application (2021-2032)

Figure 65. Asia-Pacific UAV Variable Pitch Propeller System Sales Quantity Market Share by Region (2021-2032)

Figure 66. Asia-Pacific UAV Variable Pitch Propeller System Consumption Value

Market Share by Region (2021-2032)

Figure 67. China UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 68. Japan UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 69. South Korea UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 70. India UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 71. Southeast Asia UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 72. Australia UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 73. South America UAV Variable Pitch Propeller System Sales Quantity Market Share by Blade Configuration (2021-2032)

Figure 74. South America UAV Variable Pitch Propeller System Sales Quantity Market Share by Application (2021-2032)

Figure 75. South America UAV Variable Pitch Propeller System Sales Quantity Market Share by Country (2021-2032)

Figure 76. South America UAV Variable Pitch Propeller System Consumption Value Market Share by Country (2021-2032)

Figure 77. Brazil UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 78. Argentina UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 79. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity Market Share by Blade Configuration (2021-2032)

Figure 80. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity Market Share by Application (2021-2032)

Figure 81. Middle East & Africa UAV Variable Pitch Propeller System Sales Quantity Market Share by Country (2021-2032)

Figure 82. Middle East & Africa UAV Variable Pitch Propeller System Consumption Value Market Share by Country (2021-2032)

Figure 83. Turkey UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 84. Egypt UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 85. Saudi Arabia UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 86. South Africa UAV Variable Pitch Propeller System Consumption Value (2021-2032) & (USD Million)

Figure 87. UAV Variable Pitch Propeller System Market Drivers

Figure 88. UAV Variable Pitch Propeller System Market Restraints

Figure 89. UAV Variable Pitch Propeller System Market Trends

Figure 90. Porters Five Forces Analysis

Figure 91. Manufacturing Cost Structure Analysis of UAV Variable Pitch Propeller System in 2025

Figure 92. Manufacturing Process Analysis of UAV Variable Pitch Propeller System

Figure 93. UAV Variable Pitch Propeller System Industrial Chain

Figure 94. Sales Channel: Direct to End-User vs Distributors

Figure 95. Direct Channel Pros & Cons

Figure 96. Indirect Channel Pros & Cons

Figure 97. Methodology

Figure 98. Research Process and Data Source

I would like to order

Product name: Global UAV Variable Pitch Propeller System Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G9F7833326BDEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9F7833326BDEN.html>