

# Global Drone Inertial Measurement Unit (IMU) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G826A7FFDC9AEN.html>

Date: February 2026

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: G826A7FFDC9AEN

## Abstracts

The global Drone Inertial Measurement Unit (IMU) market size is expected to reach \$ 503 million by 2032, rising at a market growth of 7.6% CAGR during the forecast period (2026-2032).

A Drone Inertial Measurement Unit (IMU) is a highly integrated microelectromechanical core sensing chip dedicated to unmanned aerial vehicles, which integrates MEMS gyroscopes, MEMS accelerometers (and magnetometers in mid-to-high-end models) on a single chip/ chip set, and is equipped with built-in signal conditioning, calibration compensation and data preprocessing circuits. It can real-time collect and process the drone's three-axis angular velocity and three-axis linear acceleration (and spatial magnetic field) data, and output standardized sensing signals to the flight control system, serving as the hardware core of the drone to perceive its motion state and realize attitude control. The prices of drone IMU show a sharp tiered difference based on performance, with a huge gap from consumer to military grade. Consumer-grade MEMS IMU chips are priced at \$3-10 each, featuring basic multi-axis sensing, ideal for aerial photography and mini drones. Industrial general-grade chips range from \$50-350, with low temperature drift and anti-vibration performance, suitable for inspection and plant protection drones. High-end industrial surveying-grade chips cost \$300-900, boasting low zero bias and high dynamic response for aerial mapping and 3D modeling drones. Special military-grade chips are priced at \$1,000-50,000; the high-end fiber optic/laser models even exceed \$100,000, with reinforced packaging and full temperature range adaptability.

The industrial chain is clearly divided into three tiers with a technology-driven upstream and demand-led downstream logic. Upstream covers core raw materials and wafers, including MEMS silicon wafers, SOI substrates and ASIC circuits, supplied by Bosch,

TSMC and GlobalFoundries, accounting for about 35% of the total cost. Midstream focuses on chip design, manufacturing and packaging/testing, with leading players like ADI, STMicroelectronics, CoreMEMS and SMIC; the core barriers lie in advanced MEMS processes and high-precision calibration algorithms. Downstream includes IMU module integrators, drone OEMs and flight control system suppliers such as DJI and Yuneec. Terminal enterprises dominate demand selection and pricing gradients, driving the iterative upgrading of midstream chip performance and upstream material innovation.

This report studies the global Drone Inertial Measurement Unit (IMU) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Drone Inertial Measurement Unit (IMU) 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 Drone Inertial Measurement Unit (IMU) that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Drone Inertial Measurement Unit (IMU) total production and demand, 2021-2032, (K Units)

Global Drone Inertial Measurement Unit (IMU) total production value, 2021-2032, (USD Million)

Global Drone Inertial Measurement Unit (IMU) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Drone Inertial Measurement Unit (IMU) consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Drone Inertial Measurement Unit (IMU) domestic production, consumption, key domestic manufacturers and share

Global Drone Inertial Measurement Unit (IMU) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Drone Inertial Measurement Unit (IMU) production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Drone Inertial Measurement Unit (IMU) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Drone Inertial Measurement Unit (IMU) 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 Bosch, TDK, STMicroelectronics, Murata, Panasonic, Senodia, QST Corporation, Silan Microelectronics, Memsic, etc.

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 Drone Inertial Measurement Unit (IMU) market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by 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 Drone Inertial Measurement Unit (IMU) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Drone Inertial Measurement Unit (IMU) Market, Segmentation by Type:

4-axis

6-axis

Others

Global Drone Inertial Measurement Unit (IMU) Market, Segmentation by Inertial Sensor Composition:

MEMS-IMU

Non-MEMS-IMU

Global Drone Inertial Measurement Unit (IMU) Market, Segmentation by Manufacturing Process:

CMOS IMU

SOC IMU

Others

Global Drone Inertial Measurement Unit (IMU) Market, Segmentation by Application:

Consumer Drones

Industrial Drones

Military Drones

Companies Profiled:

Bosch

TDK

STMicroelectronics

Murata

Panasonic

Senodia

QST Corporation

Silan Microelectronics

Memsic

**Key Questions Answered:**

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

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Silicone Rubber Insulator Production Value by Manufacturer (2021-2026)

- 3.2 World Silicone Rubber Insulator Production by Manufacturer (2021-2026)
- 3.3 World Silicone Rubber Insulator Average Price by Manufacturer (2021-2026)
- 3.4 Silicone Rubber Insulator Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Silicone Rubber Insulator Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Silicone Rubber Insulator in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Silicone Rubber Insulator in 2025
- 3.6 Silicone Rubber Insulator Market: Overall Company Footprint Analysis
  - 3.6.1 Silicone Rubber Insulator Market: Region Footprint
  - 3.6.2 Silicone Rubber Insulator Market: Company Product Type Footprint
  - 3.6.3 Silicone Rubber Insulator 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: Silicone Rubber Insulator Production Value Comparison
  - 4.1.1 United States VS China: Silicone Rubber Insulator Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Silicone Rubber Insulator Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Silicone Rubber Insulator Production Comparison
  - 4.2.1 United States VS China: Silicone Rubber Insulator Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Silicone Rubber Insulator Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Silicone Rubber Insulator Consumption Comparison
  - 4.3.1 United States VS China: Silicone Rubber Insulator Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Silicone Rubber Insulator Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Silicone Rubber Insulator Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Silicone Rubber Insulator Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Silicone Rubber Insulator Production Value (2021-2026)

4.4.3 United States Based Manufacturers Silicone Rubber Insulator Production (2021-2026)

4.5 China Based Silicone Rubber Insulator Manufacturers and Market Share

4.5.1 China Based Silicone Rubber Insulator Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Silicone Rubber Insulator Production Value (2021-2026)

4.5.3 China Based Manufacturers Silicone Rubber Insulator Production (2021-2026)

4.6 Rest of World Based Silicone Rubber Insulator Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Silicone Rubber Insulator Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Silicone Rubber Insulator Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Silicone Rubber Insulator Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Silicone Rubber Insulator Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Composite Post Insulator

5.2.2 Composite Suspension Insulator

5.2.3 Pin-type Silicone Insulator

5.2.4 Long Rod Silicone Insulator

5.3 Market Segment by Type

5.3.1 World Silicone Rubber Insulator Production by Type (2021-2032)

5.3.2 World Silicone Rubber Insulator Production Value by Type (2021-2032)

5.3.3 World Silicone Rubber Insulator Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY VOLTAGE**

6.1 World Silicone Rubber Insulator Market Size Overview by Voltage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Voltage

6.2.1 Low Voltage Silicone Rubber Insulator

- 6.2.2 Medium Voltage Silicone Rubber Insulator
- 6.2.3 High Voltage Silicone Rubber Insulator
- 6.2.4 Extra High Voltage (EHV) Silicone Rubber Insulator
- 6.3 Market Segment by Voltage
  - 6.3.1 World Silicone Rubber Insulator Production by Voltage (2021-2032)
  - 6.3.2 World Silicone Rubber Insulator Production Value by Voltage (2021-2032)
  - 6.3.3 World Silicone Rubber Insulator Average Price by Voltage (2021-2032)

## **7 MARKET ANALYSIS BY APPLICATION**

- 7.1 World Silicone Rubber Insulator Market Size Overview by Application: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Application
  - 7.2.1 Overhead Transmission Lines
  - 7.2.2 Distribution Lines
  - 7.2.3 Substation Equipment
  - 7.2.4 Railway Electrification Systems
- 7.3 Market Segment by Application
  - 7.3.1 World Silicone Rubber Insulator Production by Application (2021-2032)
  - 7.3.2 World Silicone Rubber Insulator Production Value by Application (2021-2032)
  - 7.3.3 World Silicone Rubber Insulator Average Price by Application (2021-2032)

## **8 COMPANY PROFILES**

- 8.1 ABB
  - 8.1.1 ABB Details
  - 8.1.2 ABB Major Business
  - 8.1.3 ABB Silicone Rubber Insulator Product and Services
  - 8.1.4 ABB Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.1.5 ABB Recent Developments/Updates
  - 8.1.6 ABB Competitive Strengths & Weaknesses
- 8.2 Siemens Energy
  - 8.2.1 Siemens Energy Details
  - 8.2.2 Siemens Energy Major Business
  - 8.2.3 Siemens Energy Silicone Rubber Insulator Product and Services
  - 8.2.4 Siemens Energy Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.2.5 Siemens Energy Recent Developments/Updates

- 8.2.6 Siemens Energy Competitive Strengths & Weaknesses
- 8.3 TE Connectivity
  - 8.3.1 TE Connectivity Details
  - 8.3.2 TE Connectivity Major Business
  - 8.3.3 TE Connectivity Silicone Rubber Insulator Product and Services
  - 8.3.4 TE Connectivity Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.3.5 TE Connectivity Recent Developments/Updates
  - 8.3.6 TE Connectivity Competitive Strengths & Weaknesses
- 8.4 Pfisterer
  - 8.4.1 Pfisterer Details
  - 8.4.2 Pfisterer Major Business
  - 8.4.3 Pfisterer Silicone Rubber Insulator Product and Services
  - 8.4.4 Pfisterer Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.4.5 Pfisterer Recent Developments/Updates
  - 8.4.6 Pfisterer Competitive Strengths & Weaknesses
- 8.5 SEDIVER
  - 8.5.1 SEDIVER Details
  - 8.5.2 SEDIVER Major Business
  - 8.5.3 SEDIVER Silicone Rubber Insulator Product and Services
  - 8.5.4 SEDIVER Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.5.5 SEDIVER Recent Developments/Updates
  - 8.5.6 SEDIVER Competitive Strengths & Weaknesses
- 8.6 NGK Insulators
  - 8.6.1 NGK Insulators Details
  - 8.6.2 NGK Insulators Major Business
  - 8.6.3 NGK Insulators Silicone Rubber Insulator Product and Services
  - 8.6.4 NGK Insulators Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.6.5 NGK Insulators Recent Developments/Updates
  - 8.6.6 NGK Insulators Competitive Strengths & Weaknesses
- 8.7 Hubbell Power Systems
  - 8.7.1 Hubbell Power Systems Details
  - 8.7.2 Hubbell Power Systems Major Business
  - 8.7.3 Hubbell Power Systems Silicone Rubber Insulator Product and Services
  - 8.7.4 Hubbell Power Systems Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 8.7.5 Hubbell Power Systems Recent Developments/Updates
- 8.7.6 Hubbell Power Systems Competitive Strengths & Weaknesses
- 8.8 MacLean Power Systems
  - 8.8.1 MacLean Power Systems Details
  - 8.8.2 MacLean Power Systems Major Business
  - 8.8.3 MacLean Power Systems Silicone Rubber Insulator Product and Services
  - 8.8.4 MacLean Power Systems Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.8.5 MacLean Power Systems Recent Developments/Updates
  - 8.8.6 MacLean Power Systems Competitive Strengths & Weaknesses
- 8.9 LAPP Insulators
  - 8.9.1 LAPP Insulators Details
  - 8.9.2 LAPP Insulators Major Business
  - 8.9.3 LAPP Insulators Silicone Rubber Insulator Product and Services
  - 8.9.4 LAPP Insulators Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.9.5 LAPP Insulators Recent Developments/Updates
  - 8.9.6 LAPP Insulators Competitive Strengths & Weaknesses
- 8.10 Elkem
  - 8.10.1 Elkem Details
  - 8.10.2 Elkem Major Business
  - 8.10.3 Elkem Silicone Rubber Insulator Product and Services
  - 8.10.4 Elkem Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.10.5 Elkem Recent Developments/Updates
  - 8.10.6 Elkem Competitive Strengths & Weaknesses
- 8.11 Bonomi
  - 8.11.1 Bonomi Details
  - 8.11.2 Bonomi Major Business
  - 8.11.3 Bonomi Silicone Rubber Insulator Product and Services
  - 8.11.4 Bonomi Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 8.11.5 Bonomi Recent Developments/Updates
  - 8.11.6 Bonomi Competitive Strengths & Weaknesses
- 8.12 Wuhan Line Power Transmission Equipment Co., Ltd.
  - 8.12.1 Wuhan Line Power Transmission Equipment Co., Ltd. Details
  - 8.12.2 Wuhan Line Power Transmission Equipment Co., Ltd. Major Business
  - 8.12.3 Wuhan Line Power Transmission Equipment Co., Ltd. Silicone Rubber Insulator Product and Services

8.12.4 Wuhan Line Power Transmission Equipment Co., Ltd. Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Wuhan Line Power Transmission Equipment Co., Ltd. Recent Developments/Updates

8.12.6 Wuhan Line Power Transmission Equipment Co., Ltd. Competitive Strengths & Weaknesses

8.13 Donzon Power

8.13.1 Donzon Power Details

8.13.2 Donzon Power Major Business

8.13.3 Donzon Power Silicone Rubber Insulator Product and Services

8.13.4 Donzon Power Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.13.5 Donzon Power Recent Developments/Updates

8.13.6 Donzon Power Competitive Strengths & Weaknesses

8.14 Orient Electric International Group Limited

8.14.1 Orient Electric International Group Limited Details

8.14.2 Orient Electric International Group Limited Major Business

8.14.3 Orient Electric International Group Limited Silicone Rubber Insulator Product and Services

8.14.4 Orient Electric International Group Limited Silicone Rubber Insulator Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.14.5 Orient Electric International Group Limited Recent Developments/Updates

8.14.6 Orient Electric International Group Limited Competitive Strengths & Weaknesses

## **9 INDUSTRY CHAIN ANALYSIS**

9.1 Silicone Rubber Insulator Industry Chain

9.2 Silicone Rubber Insulator Upstream Analysis

9.2.1 Silicone Rubber Insulator Core Raw Materials

9.2.2 Main Manufacturers of Silicone Rubber Insulator Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Silicone Rubber Insulator Production Mode

9.6 Silicone Rubber Insulator Procurement Model

9.7 Silicone Rubber Insulator Industry Sales Model and Sales Channels

9.7.1 Silicone Rubber Insulator Sales Model

9.7.2 Silicone Rubber Insulator Typical Distributors

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Drone Inertial Measurement Unit (IMU) Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Drone Inertial Measurement Unit (IMU) Production Value by Region (2021-2026) & (USD Million)

Table 3. World Drone Inertial Measurement Unit (IMU) Production Value by Region (2027-2032) & (USD Million)

Table 4. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Region (2021-2026)

Table 5. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Region (2027-2032)

Table 6. World Drone Inertial Measurement Unit (IMU) Production by Region (2021-2026) & (K Units)

Table 7. World Drone Inertial Measurement Unit (IMU) Production by Region (2027-2032) & (K Units)

Table 8. World Drone Inertial Measurement Unit (IMU) Production Market Share by Region (2021-2026)

Table 9. World Drone Inertial Measurement Unit (IMU) Production Market Share by Region (2027-2032)

Table 10. World Drone Inertial Measurement Unit (IMU) Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Drone Inertial Measurement Unit (IMU) Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Drone Inertial Measurement Unit (IMU) Major Market Trends

Table 13. World Drone Inertial Measurement Unit (IMU) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Drone Inertial Measurement Unit (IMU) Consumption by Region (2021-2026) & (K Units)

Table 15. World Drone Inertial Measurement Unit (IMU) Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Drone Inertial Measurement Unit (IMU) Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Drone Inertial Measurement Unit (IMU) Producers in 2025

Table 18. World Drone Inertial Measurement Unit (IMU) Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Drone Inertial Measurement Unit (IMU) Producers in 2025

Table 20. World Drone Inertial Measurement Unit (IMU) Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Drone Inertial Measurement Unit (IMU) Company Evaluation Quadrant

Table 22. World Drone Inertial Measurement Unit (IMU) Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Drone Inertial Measurement Unit (IMU) Production Site of Key Manufacturer

Table 24. Drone Inertial Measurement Unit (IMU) Market: Company Product Type Footprint

Table 25. Drone Inertial Measurement Unit (IMU) Market: Company Product Application Footprint

Table 26. Drone Inertial Measurement Unit (IMU) Competitive Factors

Table 27. Drone Inertial Measurement Unit (IMU) New Entrant and Capacity Expansion Plans

Table 28. Drone Inertial Measurement Unit (IMU) Mergers & Acquisitions Activity

Table 29. United States VS China Drone Inertial Measurement Unit (IMU) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Drone Inertial Measurement Unit (IMU) Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Drone Inertial Measurement Unit (IMU) Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Drone Inertial Measurement Unit (IMU) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Drone Inertial Measurement Unit (IMU) Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Market Share (2021-2026)

Table 37. China Based Drone Inertial Measurement Unit (IMU) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Drone Inertial Measurement Unit (IMU) Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Market Share (2021-2026)

Table 42. Rest of World Based Drone Inertial Measurement Unit (IMU) Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Drone Inertial Measurement Unit (IMU) Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Market Share (2021-2026)

Table 47. World Drone Inertial Measurement Unit (IMU) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Drone Inertial Measurement Unit (IMU) Production by Type (2021-2026) & (K Units)

Table 49. World Drone Inertial Measurement Unit (IMU) Production by Type (2027-2032) & (K Units)

Table 50. World Drone Inertial Measurement Unit (IMU) Production Value by Type (2021-2026) & (USD Million)

Table 51. World Drone Inertial Measurement Unit (IMU) Production Value by Type (2027-2032) & (USD Million)

Table 52. World Drone Inertial Measurement Unit (IMU) Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Drone Inertial Measurement Unit (IMU) Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Drone Inertial Measurement Unit (IMU) Production Value by Inertial Sensor Composition, (USD Million), 2021 & 2025 & 2032

Table 55. World Drone Inertial Measurement Unit (IMU) Production by Inertial Sensor Composition (2021-2026) & (K Units)

Table 56. World Drone Inertial Measurement Unit (IMU) Production by Inertial Sensor Composition (2027-2032) & (K Units)

Table 57. World Drone Inertial Measurement Unit (IMU) Production Value by Inertial Sensor Composition (2021-2026) & (USD Million)

Table 58. World Drone Inertial Measurement Unit (IMU) Production Value by Inertial Sensor Composition (2027-2032) & (USD Million)

Table 59. World Drone Inertial Measurement Unit (IMU) Average Price by Inertial

Sensor Composition (2021-2026) & (US\$/Unit)

Table 60. World Drone Inertial Measurement Unit (IMU) Average Price by Inertial Sensor Composition (2027-2032) & (US\$/Unit)

Table 61. World Drone Inertial Measurement Unit (IMU) Production Value by Manufacturing Process, (USD Million), 2021 & 2025 & 2032

Table 62. World Drone Inertial Measurement Unit (IMU) Production by Manufacturing Process (2021-2026) & (K Units)

Table 63. World Drone Inertial Measurement Unit (IMU) Production by Manufacturing Process (2027-2032) & (K Units)

Table 64. World Drone Inertial Measurement Unit (IMU) Production Value by Manufacturing Process (2021-2026) & (USD Million)

Table 65. World Drone Inertial Measurement Unit (IMU) Production Value by Manufacturing Process (2027-2032) & (USD Million)

Table 66. World Drone Inertial Measurement Unit (IMU) Average Price by Manufacturing Process (2021-2026) & (US\$/Unit)

Table 67. World Drone Inertial Measurement Unit (IMU) Average Price by Manufacturing Process (2027-2032) & (US\$/Unit)

Table 68. World Drone Inertial Measurement Unit (IMU) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Drone Inertial Measurement Unit (IMU) Production by Application (2021-2026) & (K Units)

Table 70. World Drone Inertial Measurement Unit (IMU) Production by Application (2027-2032) & (K Units)

Table 71. World Drone Inertial Measurement Unit (IMU) Production Value by Application (2021-2026) & (USD Million)

Table 72. World Drone Inertial Measurement Unit (IMU) Production Value by Application (2027-2032) & (USD Million)

Table 73. World Drone Inertial Measurement Unit (IMU) Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Drone Inertial Measurement Unit (IMU) Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Bosch Basic Information, Manufacturing Base and Competitors

Table 76. Bosch Major Business

Table 77. Bosch Drone Inertial Measurement Unit (IMU) Product and Services

Table 78. Bosch Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Bosch Recent Developments/Updates

Table 80. Bosch Competitive Strengths & Weaknesses

- Table 81. TDK Basic Information, Manufacturing Base and Competitors
- Table 82. TDK Major Business
- Table 83. TDK Drone Inertial Measurement Unit (IMU) Product and Services
- Table 84. TDK Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. TDK Recent Developments/Updates
- Table 86. TDK Competitive Strengths & Weaknesses
- Table 87. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 88. STMicroelectronics Major Business
- Table 89. STMicroelectronics Drone Inertial Measurement Unit (IMU) Product and Services
- Table 90. STMicroelectronics Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. STMicroelectronics Recent Developments/Updates
- Table 92. STMicroelectronics Competitive Strengths & Weaknesses
- Table 93. Murata Basic Information, Manufacturing Base and Competitors
- Table 94. Murata Major Business
- Table 95. Murata Drone Inertial Measurement Unit (IMU) Product and Services
- Table 96. Murata Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Murata Recent Developments/Updates
- Table 98. Murata Competitive Strengths & Weaknesses
- Table 99. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 100. Panasonic Major Business
- Table 101. Panasonic Drone Inertial Measurement Unit (IMU) Product and Services
- Table 102. Panasonic Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Panasonic Recent Developments/Updates
- Table 104. Panasonic Competitive Strengths & Weaknesses
- Table 105. Senodia Basic Information, Manufacturing Base and Competitors
- Table 106. Senodia Major Business
- Table 107. Senodia Drone Inertial Measurement Unit (IMU) Product and Services
- Table 108. Senodia Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Senodia Recent Developments/Updates

Table 110. Senodia Competitive Strengths & Weaknesses

Table 111. QST Corporation Basic Information, Manufacturing Base and Competitors

Table 112. QST Corporation Major Business

Table 113. QST Corporation Drone Inertial Measurement Unit (IMU) Product and Services

Table 114. QST Corporation Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. QST Corporation Recent Developments/Updates

Table 116. QST Corporation Competitive Strengths & Weaknesses

Table 117. Silan Microelectronics Basic Information, Manufacturing Base and Competitors

Table 118. Silan Microelectronics Major Business

Table 119. Silan Microelectronics Drone Inertial Measurement Unit (IMU) Product and Services

Table 120. Silan Microelectronics Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Silan Microelectronics Recent Developments/Updates

Table 122. Silan Microelectronics Competitive Strengths & Weaknesses

Table 123. Memsic Basic Information, Manufacturing Base and Competitors

Table 124. Memsic Major Business

Table 125. Memsic Drone Inertial Measurement Unit (IMU) Product and Services

Table 126. Memsic Drone Inertial Measurement Unit (IMU) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Memsic Recent Developments/Updates

Table 128. Memsic Competitive Strengths & Weaknesses

Table 129. Global Key Players of Drone Inertial Measurement Unit (IMU) Upstream (Raw Materials)

Table 130. Global Drone Inertial Measurement Unit (IMU) Typical Customers

Table 131. Drone Inertial Measurement Unit (IMU) Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Drone Inertial Measurement Unit (IMU) Picture
- Figure 2. World Drone Inertial Measurement Unit (IMU) Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Drone Inertial Measurement Unit (IMU) Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 5. World Drone Inertial Measurement Unit (IMU) Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Region (2021-2032)
- Figure 7. World Drone Inertial Measurement Unit (IMU) Production Market Share by Region (2021-2032)
- Figure 8. North America Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 9. Europe Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 10. China Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 11. Japan Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 12. South Korea Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 13. Southeast Asia Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 14. China Taiwan Drone Inertial Measurement Unit (IMU) Production (2021-2032) & (K Units)
- Figure 15. Drone Inertial Measurement Unit (IMU) Market Drivers
- Figure 16. Factors Affecting Demand
- Figure 17. World Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)
- Figure 18. World Drone Inertial Measurement Unit (IMU) Consumption Market Share by Region (2021-2032)
- Figure 19. United States Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 20. China Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 21. Europe Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 22. Japan Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 23. South Korea Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 24. ASEAN Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 25. India Drone Inertial Measurement Unit (IMU) Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of Drone Inertial Measurement Unit (IMU) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Drone Inertial Measurement Unit (IMU) Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Drone Inertial Measurement Unit (IMU) Markets in 2025

Figure 29. United States VS China: Drone Inertial Measurement Unit (IMU) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Drone Inertial Measurement Unit (IMU) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Drone Inertial Measurement Unit (IMU) Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Market Share 2025

Figure 33. China Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Drone Inertial Measurement Unit (IMU) Production Market Share 2025

Figure 35. World Drone Inertial Measurement Unit (IMU) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Type in 2025

Figure 37. 4-axis

Figure 38. 6-axis

Figure 39. Others

Figure 40. World Drone Inertial Measurement Unit (IMU) Production Market Share by Type (2021-2032)

Figure 41. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Type (2021-2032)

Figure 42. World Drone Inertial Measurement Unit (IMU) Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. World Drone Inertial Measurement Unit (IMU) Production Value by Inertial Sensor Composition, (USD Million), 2021 & 2025 & 2032

Figure 44. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Inertial Sensor Composition in 2025

Figure 45. MEMS-IMU

Figure 46. Non-MEMS-IMU

Figure 47. World Drone Inertial Measurement Unit (IMU) Production Market Share by Inertial Sensor Composition (2021-2032)

Figure 48. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Inertial Sensor Composition (2021-2032)

Figure 49. World Drone Inertial Measurement Unit (IMU) Average Price by Inertial Sensor Composition (2021-2032) & (US\$/Unit)

Figure 50. World Drone Inertial Measurement Unit (IMU) Production Value by Manufacturing Process, (USD Million), 2021 & 2025 & 2032

Figure 51. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Manufacturing Process in 2025

Figure 52. CMOS IMU

Figure 53. SOC IMU

Figure 54. Others

Figure 55. World Drone Inertial Measurement Unit (IMU) Production Market Share by Manufacturing Process (2021-2032)

Figure 56. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Manufacturing Process (2021-2032)

Figure 57. World Drone Inertial Measurement Unit (IMU) Average Price by Manufacturing Process (2021-2032) & (US\$/Unit)

Figure 58. World Drone Inertial Measurement Unit (IMU) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World Drone Inertial Measurement Unit (IMU) Production Value Market Share by Application in 2025

Figure 60. Consumer Drones

Figure 61. Industrial Drones

Figure 62. Military Drones

Figure 63. World Drone Inertial Measurement Unit (IMU) Production Market Share by Application (2021-2032)

Figure 64. World Drone Inertial Measurement Unit (IMU) Production Value Market

Share by Application (2021-2032)

Figure 65. World Drone Inertial Measurement Unit (IMU) Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Drone Inertial Measurement Unit (IMU) Industry Chain

Figure 67. Drone Inertial Measurement Unit (IMU) Procurement Model

Figure 68. Drone Inertial Measurement Unit (IMU) Sales Model

Figure 69. Drone Inertial Measurement Unit (IMU) Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

## I would like to order

Product name: Global Drone Inertial Measurement Unit (IMU) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G826A7FFDC9AEN.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](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/G826A7FFDC9AEN.html>