

Global Giant High-altitude Balloon Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

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

The Giant High Altitude Balloon (GHAB) is a balloon designed to carry scientific instruments, telescopes, cameras and other payloads to the very high altitude of the Earth's atmosphere. GHAB is usually made of lightweight materials such as polyethylene and filled with helium to provide the lift required to transport the payload to high altitude. GHABs can reach an altitude of 40 kilometers (25 miles) above sea level, which is much higher than the altitude of most aircraft. At these altitudes, GHAB can provide a stable platform for scientific instruments to observe the Earth's atmosphere, the sun and other astronomical objects. GHAB is usually used in scientific research to study atmospheric phenomena, such as ozone depletion, climate change and cosmic rays. They are also used to study astronomical objects such as the sun, stars and galaxies. GHAB can provide low-cost satellite alternatives for some scientific applications, and can be used for shorter duration experiments that do not require long-term monitoring.

This report is a detailed and comprehensive analysis for global Giant High-altitude Balloon 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 Giant High-altitude Balloon market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Giant High-altitude Balloon market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Giant High-altitude Balloon market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Giant High-altitude Balloon market shares of main players, shipments in revenue (\$ Million), sales quantity (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 Giant High-altitude Balloon

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 Giant High-altitude Balloon 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 Raven Aerostar, Zero2Infinity, Near Space Corporation, World View Enterprises and StratoCat Balloon Team, 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

Giant High-altitude Balloon 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

Hydrogen Balloon

Helium Balloon

Market segment by Application

signal communication

Agriculture

Weather monitoring

Major players covered

Raven Aerostar

Zero2Infinity

Near Space Corporation

World View Enterprises

StratoCat Balloon Team

High Altitude Science

Balloon Works

Bigelow Aerospace

Columbia Scientific Balloon Facility

Aerostar International, Inc.

Balloon Research Institute

Armadillo Aerospace

Boreal Space

Altius Space Machines

Balloon Fiesta Park

Aeorostat Inc.

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 Giant High-altitude Balloon product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Giant High-altitude Balloon, with price, sales, revenue and global market share of Giant High-altitude Balloon from 2018 to

2023.

Chapter 3, the Giant High-altitude Balloon competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Giant High-altitude Balloon 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 Giant High-altitude Balloon 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 Giant High-altitude Balloon.

Chapter 14 and 15, to describe Giant High-altitude Balloon sales channel, distributors, customers, research findings and conclusion.

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