

Silos Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Silos Market was valued at USD 2.5 billion in 2024 and is projected to grow at a CAGR of 4.8% from 2025 to 2034, driven by the rising demand for efficient and large-scale storage solutions across various sectors. Silos, which serve as essential storage structures, cater to industries ranging from agriculture to construction and manufacturing. In agriculture, silos are crucial for grain storage, ensuring crop preservation, quality retention, and minimizing post-harvest losses. Meanwhile, industries such as cement, chemicals, and food processing also rely heavily on silos to store bulk materials effectively and cost-efficiently. This growth is further bolstered by advancements in silo technology, including automation and improved design, which are enhancing operational efficiency and scalability.

In developing economies, government programs are accelerating market growth by enabling access to modern silo systems for small-scale farmers and industries. For instance, India's National Food Security Mission offers financial support for adopting high-capacity storage systems, while China is investing heavily in large-scale infrastructure to bolster its agricultural exports. These efforts aim to enhance food security, reduce waste, and support industrial growth, creating a solid foundation for market expansion. Additionally, rising awareness about reducing food spoilage and the increasing emphasis on sustainable storage solutions are encouraging the adoption of advanced silos globally.

The flat-bottom silos segment reached USD 600 million in 2024 and is expected to grow at a CAGR of 4.1% between 2025 and 2034. These silos are favored for their superior storage capacity, cost efficiency, and adaptability, making them ideal for long-term storage of grains, seeds, and other dry materials. Designed to accommodate significant quantities, flat-bottom silos are widely adopted in large-scale agricultural and industrial

applications, contributing to their strong market position.

The dry silos segment dominated the market in 2024, accounting for 70% of the market share, and is anticipated to grow at a remarkable CAGR of 6.7% through 2034. These silos are highly versatile and cost-effective, making them suitable for a broad range of uses, including storing grains, cement, and other dry powders. Their ability to meet the diverse needs of industries such as agriculture, construction, and manufacturing underscores their growing demand.

In the United States, the silos market exceeded USD 620 million in 2024, with an expected CAGR of 4% from 2025 to 2034. The country's robust agricultural output, extensive industrial base, and advanced infrastructure drive this growth. As one of the largest producers and exporters of grains like corn, wheat, and soybeans, the U.S. relies on modern silos to minimize post-harvest losses, maintain product quality, and support efficient logistics for both domestic and international markets.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definition
- 1.2 Base estimates & calculations
- 1.3 Forecast parameters
- 1.4 Data sources
 - 1.4.1 Primary
- 1.5 Secondary
 - 1.5.1.1 Paid sources
 - 1.5.1.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Profit margin analysis
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufacturers
 - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Technological landscape
- 3.7 Impact forces
 - 3.7.1 Growth drivers
 - 3.7.1.1 Growing global food demand
 - 3.7.1.2 Technological advancements in the design
 - 3.7.1.3 Government support
 - 3.7.2 Industry pitfalls & challenges
 - 3.7.2.1 High initial installation costs
 - 3.7.2.2 Maintenance challenges

3.8 Growth potential analysis

3.9 Porter's analysis

3.10 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

4.1 Introduction

4.2 Company market share analysis

4.3 Competitive positioning matrix

4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY PRODUCT TYPE, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

5.1 Key trends

5.2 Bag silos

5.3 Blending silos

5.4 Bunker silos

5.5 Flat-Bottom silos

5.6 Hopper-Bottom silos

5.7 Tower silos

5.8 Others (synthetic silos, etc.)

CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY TYPE, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

6.1 Key trends

6.2 Dry silos

6.3 Wet silos

CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY MATERIAL, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

7.1 Key trends

7.2 Concrete

7.3 Reinforced polymer

7.4 Steel

7.5 Wood

7.6 Others (Carbon Fiber, etc.)

CHAPTER 8 MARKET ESTIMATES AND FORECAST, BY CAPACITY, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

- 8.1 Key trends
- 8.2 Below 100 tons
- 8.3 100-500 tons
- 8.4 500-1000 tons
- 8.5 Above 1000 tons

CHAPTER 9 MARKET ESTIMATES AND FORECAST, BY INSTALLATION, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

- 9.1 Key trends
- 9.2 Portable silos
- 9.3 Fixed
 - 9.3.1 Bottom/Underground silos
 - 9.3.2 Elevated/Above the ground silos
 - 9.3.3 Custom-Built silos

CHAPTER 10 MARKET ESTIMATES AND FORECAST, BY APPLICATION, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

- 10.1 Key trends
- 10.2 Cement industry
- 10.3 Chemical industry
- 10.4 Food processing
- 10.5 Energy sector
- 10.6 Pharmaceutical industry
- 10.7 Plastic and polymer industry
- 10.8 Agriculture
- 10.9 Mining and metals
- 10.10 Others (paper, paint and coatings industry, etc.)

CHAPTER 11 MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

- 11.1 Key trends
- 11.2 Direct sales

11.3 Indirect sales

CHAPTER 12 MARKET ESTIMATES & FORECAST, BY REGION, 2021 – 2034 (USD BILLION) (THOUSAND UNITS)

12.1 Key trends

12.2 North America

12.2.1 U.S.

12.2.2 Canada

12.3 Europe

12.3.1 UK

12.3.2 Germany

12.3.3 France

12.3.4 Italy

12.3.5 Spain

12.3.6 Russia

12.4 Asia Pacific

12.4.1 China

12.4.2 Japan

12.4.3 India

12.4.4 South Korea

12.4.5 Australia

12.5 Latin America

12.5.1 Brazil

12.5.2 Mexico

12.6 MEA

12.6.1 South Africa

12.6.2 Saudi Arabia

12.6.3 UAE

CHAPTER 13 COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL DATA, PRODUCT LANDSCAPE, STRATEGIC OUTLOOK, SWOT ANALYSIS)

13.1 Ahrens Silos

13.2 Bentall Rowlands

13.3 CST Industries

13.4 G.E. Silos

13.5 Hanson

13.6 Kozur

- 13.7 Nelsons
- 13.8 P+W Metallbau
- 13.9 Rowlands Woodhouse
- 13.10 SCUTTI
- 13.11 Silo Warehouse
- 13.12 Silos Córdoba
- 13.13 Sioux Steel
- 13.14 Superior Grain Equipment
- 13.15 Symaga
- 13.16 TSC
- 13.17 Zibo Boda

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