

# Grain Silo And Storage Market is anticipated to surpass US\$1,684.496 million by 2028 at a CAGR of 3.60%

*The grain silo and storage market is anticipated to grow at a CAGR of 3.60% from US\$1,315.492 million in 2021 to US\$1,684.496 million by 2028.*



NOIDA, UTTAR PARDESH, INDIA, December 1, 2023 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the [grain silo and storage market](#) is projected to grow at a CAGR of 3.60% between 2021 and 2028 to reach US\$1,684.496 million by 2028.

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*Knowledge Sourcing  
Intelligence*

The market is expanding as a result of the growing usage of grain silos and storage systems in the agriculture sector, particularly in large-scale farming operations. Farmers are adopting these systems at a much higher rate due to their growing cost-effectiveness, which is driving market expansion. Rapid urbanization and rising levels of disposable income are major market factors that will propel the growth rate even higher. Furthermore, rising food waste and post-harvest loss would encourage the sale of grain silos, boosting the growth rate of the grain silos and storage system market.

A silo is a facility where bulk materials are kept before they are sold in the market. Due to its design, which contains multiple gates from top to bottom that aid in aeration and acid arrangement, post-harvested grains are kept in silos for extended periods. While adequate moisture content and the right temperature are necessary to keep grains from spoiling, grains also need to be protected against enzymatic activity, mites, birds, and rodents. There's a greater need for grain storage as a result of all these concerns. The world's top grain-producing nations make significant contributions to the [grain storage silo market](#). The growing awareness of the necessity of effective post-harvest management is driving up demand for grain silos and storage systems, helping market growth. Because of their low operating costs due to vast volumes and minimal labor needs, these storages are widely used by small farmers, contributing to the

industry's growth. Furthermore, the increasing availability of new systems that give total protection against natural elements while avoiding pathogen invasion is likely to generate profitable development possibilities for the market throughout the forecast period.

The market is witnessing multiple collaborations and technological advancements, for instance, Symaga installed four hopper silos at Legumbres Pedro in Alcalá de los Gazules, Cadiz, Spain. The SCX0460/08T45 silos store and preserve legumes before processing. It comprises protective equipment such as fumigation roof vents, which allow grain aeration with steady air flows, and specific sealing foam for the silo roof to prevent rain or snow entrance and to carry out fumigation treatments.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/grain-silo-and-storage-market>

Based on type the global grain silo and storage market is divided into flat bottom and hopper. Among these, the flat bottom category is projected to grow substantially over the forecast period. Flat-bottom type silos provide a broad, wide, and conveniently accessible storage space, making it easy to store and unload bulk goods such as grains. These structures enable effective grain handling and retrieval through the entire agricultural supply chain, from harvest and storage to transportation and processing.

Based on grain type the global grain silo and storage market is divided into [rice](#), wheat, and others. Among these, the wheat category is anticipated to expand significantly over the forecast period. Wheat being a staple food is produced in vast amounts worldwide. Since wheat is a key ingredient in a wide range of foods, including bread, pasta, and cereals it is the most widely grown agricultural product and hence grain silos are used to store it. Wheat storage in silos helps to preserve its quality and maintains a consistent supply chain for the food sector. As a result, the widespread use of grain silos for wheat storage is critical to supporting the world's food supply and fulfilling the demands of a growing population.

Based on Geography the Asia Pacific area is expected to be the fastest-growing region over the projection period. The increasing need for food security amid an expanding population to maintain an adequate and consistent supply of food grains across the supply chain, as well as the need to reduce post-harvest losses due to a variety of causes, are driving up demand for the category. Increased demand for grain storage, automation of grain delivery, huge holding capacity, temperature and quality control, and long-term grain storage are driving the category's expansion. Furthermore, government initiatives and policies boosting agricultural development and the implementation of new technologies in the industry are also driving growth in the Asia Pacific market.

As a part of the report, the major players operating in the global grain silo and storage market, that have been covered are AGCO Corporation, Mysilo Grain Storage Co. Inc., AGI, Rostfreisteels, Superior Grain Equipment, Hoffmann, Inc., Symaga, Henan SRON SILO ENGINEERING Co., Ltd.,

Sioux Steel Company, Ahrens.

The market analytics report segments the grain silo and storage market using the following criteria:

- BY TYPE
  - o Flat Bottom
  - o Hopper
- BY GRAIN TYPE
  - o Rice
  - o Wheat
  - o Others
- BY GEOGRAPHY
  - o North America
    - United States
    - Canada
    - Mexico
  - o South America
    - Brazil
    - Argentina
    - Others
  - o Europe
    - Germany
    - France
    - United Kingdom
    - Spain
    - Others
  - o Middle East and Africa
    - Saudi Arabia
    - UAE
    - Israel

- Others

o Asia Pacific

- China
- Japan
- South Korea
- India
- Thailand
- Taiwan
- Others

Companies Profiled:

- AGCO Corporation
- Mysilo Grain Storage Co. Inc.
- AGI
- Rostfreisteels
- Superior Grain Equipment
- Hoffmann, Inc.
- Symaga
- Henan SRON SILO ENGINEERING Co., Ltd.
- Sioux Steel Company
- Ahrens

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