

Raw Material Storage Silo System

This silo system provides a vast application for storing various raw materials, saving space and protecting material characteristics. Storage solutions are customized based on material characteristics, functional needs, site conditions, and investment plans.



ADDITIONAL IMAGES



System Overview

Turn-key Silo Infrastructure

This industrial silo system provides a comprehensive, turn-key solution for bulk material management. Each installation is custom-engineered to meet specific investment requirements, local geographic conditions, and climate challenges. The end-to-end service includes feasibility analysis, design, construction, and long-term operation support.

System Components

Included Integrated Systems

- Materials feeding system
- Silo aeration system
- Materials discharging system
- Bulk truck loader system
- Bag packing system
- Palletizer or truck loading system
- Dust collector system
- PLC control system
- Steel structures and platforms

Design and Engineering

Design Considerations

Feasibility Study, Site Analysis, Climate Adaptation, Geographic Optimization, Operational Maintenance