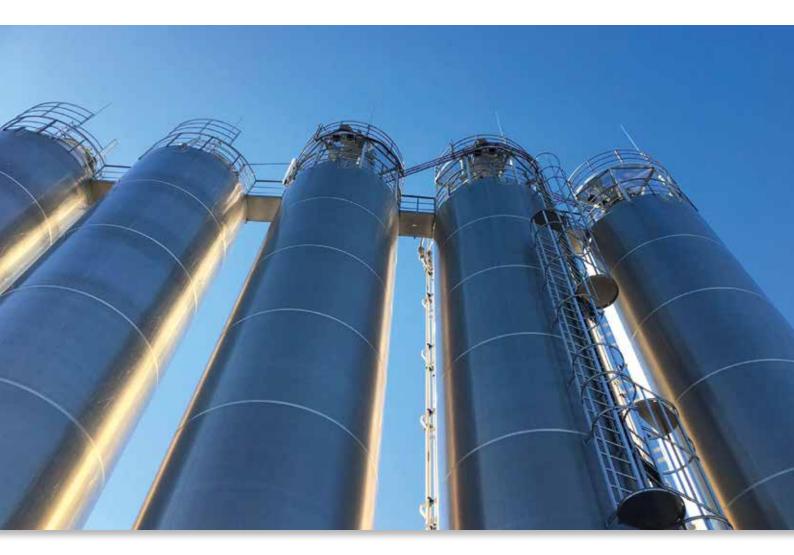
Silo Systems – Economical Storage of Products



Silo systems ensure a flawless product flow, especially for partially or fully automated production processes.

endeco GmbH has many years of experience in implementing silo systems. We develop and build systems for the foodstuff, plastics, and chemical industries. We offer optimally designed systems suitable for your products and your spatial conditions. Air-conditioning of the carrier air and the air in the silo are as much a matter of course in the design as taking into account the storage and flow properties of your products.

Individually designed, professionally implemented

- Individually designed and implemented, tailored to your product and the spatial conditions
- As-needed design, e.g., including air-conditioning of the carrier air and the air in the silo
- Accurate consideration of the storage and flow properties of your products
- Extensive product database for bulk materials (incl. flowability, product/product and product/wall friction angle etc.), scientific examination of unknown products, if necessary











Product- and process-oriented silo systems for your tasks

Store even demanding goods cost-effectively

- Core flow, bridging, or shaft formation are effectively prevented
- "First in first out" is ensured
- The storage and flow behavior of your products determines what discharge aids are selected – systems like vibratory discharge or aeration floors, agitators, screw discharge and ventilation systems can be used
- Fill level detection by means of load cells, radar sensors, echosounder, filling level indicator, etc. is optionally available

Tailored to your needs - designs and options:

- Designed according to ATEX requirements in zone 20/21/22
- Material S235 JR or stainless steels 304 or 316L
- Compliant with GMP, FDA, and EU 1935
- Surfaces from mill finish to ground and polished
- CIP and SIP systems can be integrated
- Explosion-proof design
- Manual or fully automated processes
- Optimized filtering for dedusting

Get in touch with us – we would be glad to advise you.



