

## A.B.S. FLEX-SILOS IN USE



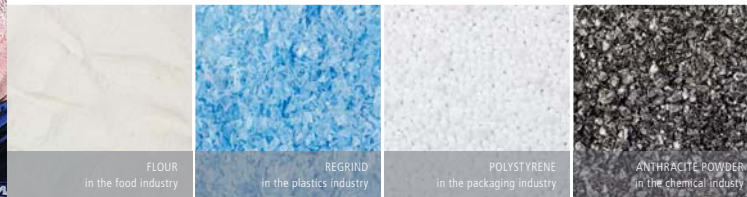
### A strong team with more than 35 years experience

More than 75,000 installed A.B.S. Flex-Silos throughout the world give you the safety of having found the competent partner for your project. As experts for flexible installation systems, our team knows exactly what is important!

Our team is happy to advise you with regard to planning your silo system and give you some tips and make suggestion on how you integrate A.B.S. bins into your workflow while making maximum use of the available space. This can save you time and a lot of money.



A.B.S. Silos are used in a **wide variety** of applications & for many bulk goods.



FLOUR  
in the food industry

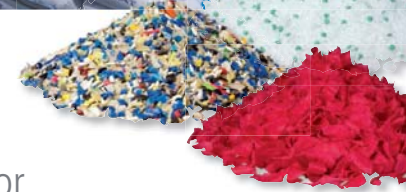
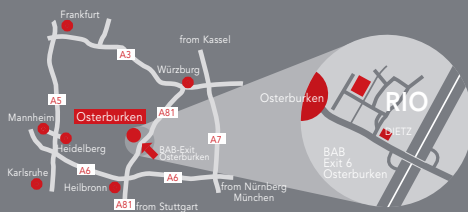
REGRIND  
in the plastics industry

POLYSTYRENE  
in the packaging industry

ANTHRACITE POWDER  
in the chemical industry

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## Flexible solutions for PLASTICS

Silos | Containers | Discharge aids | Plant construction

## PLASTIC STORAGE UP TO 50t

### A.B.S.-FLEX-SILOS

made of very strong, air-permeable, exclusive fabric

Flex-Silos provide maximum use of available space, have a very long durability and are above all flexible and versatile. Today, flexible A.B.S. Silos are in demand everywhere plastics have to be stored quickly, efficiently and safely with

optimum value for money. Construction and equipment are precisely adapted to the special requirements of the respective plastic storage material, e.g. concerning outlet diameter, cone bevel or geometry.

### COMPLETE TURNKEY SOLUTIONS

with systematic plant construction of A.B.S.

The ability to provide personal customer support and detailed solutions demands many years of experience and know-how. We take the holistic approach by looking at the scope of work involved for each project and tailoring the control system, filling level, weighing, conveying and dosing technology re-

quired to the complete storage system. You receive an extensive storage concept from development through planning and design to installation, commissioning and service – everything from a single source.

### SILO COMPONENTS

- 1 Weighing technology
- 2 The A.B.S. control system with colour touch panel provides information about operation status at any time
- 3 Exhausting box
- 4 Stainless steel filling pipes
- 5 Level indicator as full detector
- 6 Adapter station



### QUALITY ENHANCEMENT THANKS TO IN-HOUSE STORAGE

The production process is optimised considerably thanks to indoor storage. Since Flex-Silos are located in a hall to the same internal climatic, the drying and heating costs will be lower and the quality of the stored material remains consistent.

In contrast, outdoor silos are subjected to weather-induced temperature fluctuations, which frequently cause the formation of condensation and substantial variations in the temperature of stored materials.



### ADVANTAGES OF THE A.B.S. FLEX-SILOS

- Maximal space utilisation, i.e. large storage capacity with a low space requirement
- Low own weight, which means that no complex foundations are required
- High rigidity values and load capacities: Sevenfold safety for seams and fabric
- Optimal flow-out characteristics
- Accurate selection of fabric according to the requirements of your plastic product
- No condensation, thus process reliability is increased
- Can also be assembled in very inaccessible locations
- Can be quickly dismantled and erected, allowing relocations at any time
- Can also be fitted with effective discharge equipment
- Unlike outdoor silos, no separate planning permission or expensive foundations are required. In addition, there is nothing that detracts from the overall visual impression of the company building

### EXAMPLES OF SILOS

