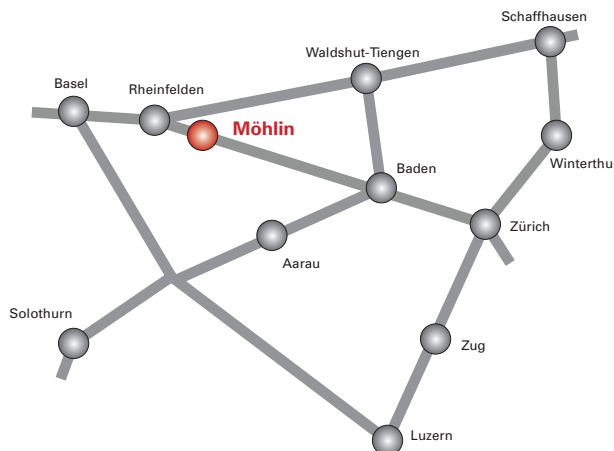


Bulk solids technology, machine- and plant engineering and construction

- Process installations
- Filling and emptying stations
- Pressurization and treatment installations
- Dust extraction systems
- Mechanical conveying systems
- Pneumatic conveying systems
- Silo installations
- Weighing and metering equipment
- Perlite production plants
- Furnace

Performance range of pneum. conveying plants:

- Pressure vessel conveying systems
 - low-velocity conveying system with Bypass system AIRCONDOS®
 - plug conveying systems
 - high density conveying systems with Bypass system AIRCONDOS®
- Low pressure conveyance
- Fluidizing discharge systems, fluidized conveying troughs and pipes
- Pneum. vacuum conveyance
- Pneumatic conveyance with vacuum weighing system



By continuing training of our staff we can always assure future-oriented solutions in the fields of process technology, plant engineering and construction, conveyance and bulk solids technology.

Our customers can expect a fitted maintenance concept and a reasonable spare part management for their needs

Bulk Solids Technology

Conveying · Mixing · Ensiling · Sieving
Plant Engineering · Process Engineering · Engineering



Performance Range



Industries:

- Building material industry
- Stone earth industry for building materials like plaster, mortar, paintings bricks cement, lime, gypsum insulation materials, fibre cement plates
- Painting and lacquer factories
- Chemical industry
- Food industry
- Battery production
- Grinding material and corundum industry
- Foundries and steel industry
- Pharmaceutical industry
- Glas industry
- Ceramic industry for coarse- and fine ceramics insulators
- Sintered metal industry for metal powder handling
- and so on

Convincing by Quality



Quality Swiss made



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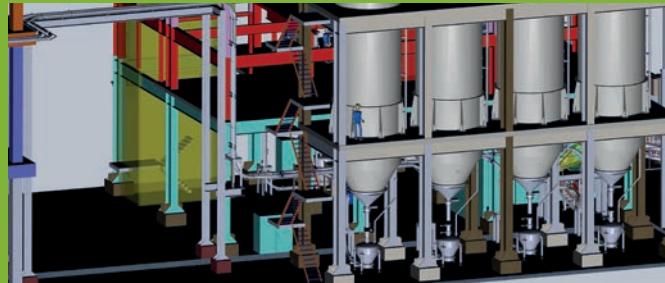
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In the fields of process technology, plant engineering and construction, conveyance and bulk solids technology we can offer you effective solutions by the use of our funded, technical long lasting Know How for your problems.

We are looking forward to assist you with planning, technical preparation and realization of the custom-tailored solution for you



Engineering and Manufacturing

merz ingtec-pneumacon, a branch of merz Aufbereitungstechnik GmbH, is engaged in the field of bulk material engineering with the manufacturing of process technology and pneumatic conveying equipment. This product range comprises installations for ensiling, weighing, dosing, grinding, drying und cooling of bulk material as well as the handling of liquids. In many cases, it concerns problem solutions which are tailor-made to the requirements of our customers. We also supply the appropriate electrical control units.

The range of our pneumatic conveying equipment comprises all conveying systems like flight conveying systems as suction or pressure systems in the low-pressure range or pressure vessel conveyors as plug conveying system. Our high-density pneumatic conveying system AIRCONDOS serves for the defined slow-speed conveyance by means of a bypass.



With this conveying system it is possible to transport especially abrasive or poorly flowing materials carefully, safely and without de-mixing.

Our customers are in all market segments, where it is necessary to handle bulk materials which are especially heavy-flowing, sensitive and explosive. For example in the painting and lacquer factories, battery production, building material industry pharmaceutical, chemical, food, steel and plastics industries.

Another main point of our delivery program covers the ranges of measuring, regulating and control engineering.



Plant Construction



We are manufacturing plants for the control and automation of processes on SPS and PC level, including visualizations. In this context, all weighing tasks, whether by means of batch scales or differential proportioning scales, can be handled directly by the SPS software. This naturally includes all the logistics for the material flow, the balancing, recipe management and databases, etc., in conjunction with the higher level PLS systems.

Flexibility and responding to your requirements is our top priority.

We are at your disposal to discuss your specific task in a personal interview.



Service

Maintenance = value conservation

- Relieving our customers by planning and carrying out all kinds of complex maintenance work. This includes an economically reasonable spares inventory and availability.
- Our service staff are trained at regular intervals and their knowledge is constantly adapted to the increasing demands.
- merz Ingtec-pneumacon has a region-wide service network which provides the following services concerning plants and machines:
 - Maintenance concept
 - Planning of maintenance sequences
 - Maintenance with our own qualified staff
 - Status analysis and availability forecast for plants
 - Spare parts management

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