

powtec

Maschinen und Engineering GmbH

Powder and bulk
solid solutions



The specialists for your individual needs

Our Mission:

We commit ourselves to provide our customers with supreme quality and innovative, customized products. Our customers can rely on us at any time.

Although founded in 1997, Powtec still has the dynamic of a young company with **visions and strong commitments**. For the benefit of our customers we have continuously extended our scope of supply with **innovative products and services** for the processing of **powder and bulk solids**. Powtec's continuous success reflects the high satisfaction of our customers.

As a manufacturer of mechanical equipment Powtec specializes in products for processing of powder and bulk solids. Worldwide operating groups as well as small and medium-sized companies from the **pharmaceuticals, chemical and food sectors** trust in our abilities. In order to maintain a competitive position in the future, every company must increase productivity and reduce costs as well as considering the environment. We support you with **patented equipment** and convincing solutions.

We are located in Remscheid. Today the town is still one of the most important production locations in North Rhine-Westphalia. As an internationally operating company Powtec is represented worldwide with a **distribution and a service partner network**. Thanks to these partners our customers can always rely on our service - whether in Asia, America or in Europe.

Our objective is your success

From Powtec you can always expect technically advanced, high-performance and innovative products. Our products and services are designed to help you achieve a position of competitive advantage. The **partnership with our customers** is the core of our company philosophy. We consider your requests and jointly determine the objectives. Hence there are no ready-made process-related solutions at Powtec. Our maxim is: Almost anything is possible.

We want our customers to be successful. They must be 100 per cent satisfied with us: Before, during and after purchase of our machines and systems. We offer our customers **innovative solutions – from the idea, right up to the realization**. Challenges to your markets need you, new ideas and a partner who can develop a solution for you.

Our team is essential for the success of Powtec. The spirit of co-operation and the will to assume responsibility are as vital as expertise and experience. As core competences we demand courage for new ideas as well as consistent **customer focus**. That way we achieve a high level of efficiency, which is last, but not least, reflected in reasonable prices for our products.



→ We ensure that our machines and systems are matched to your concepts by means of bespoke design alternatives and innovative technologies.

Products and services at a glance

Powtec has set itself the target to offer our customer's innovative process solutions, which meet the strictest demands on quality.

- **Roller compactors**

Powtec- Roller Compactors for dry granulation of powder. Particle size, bulk density, flowability and solubility are all adjustable. All machines belonging to the model range are equipped with a patented roll system and are available in numerous designs.

- **Size reduction machines**

Powtec offers a wide range of size reduction machines. Whether coarse or fine, dry or wet, hard or soft, elastic or brittle, inline or batch processing – we can provide an appropriate solution.

- **Laboratory spray dryer**

The laboratory spray dryers produce a free flowing powder from a liquid sample in seconds. The dryers are self-contained units and are supplied complete and ready for immediate operation.

- **Bulk density measuring devices**

The respective bulk density of all substances at hand, whether they be in powder or granulate form, can be determined in a standard manner using Powtec measuring devices. The apparatus are constructed entirely of stainless steel and are available in different designs.

- **Engineering**

The performance spectrum ranges from basic design right up to the complete plant units, from mechanical equipment up to control systems. We are familiar with the problems experienced during conveyance, dosing, weighing, filling, storage, transportation... and will happily share our knowledge with you.

- **Services**

Powtec carries out **feasibility trials** and small-scale production. We provide the IQ/OQ service of our products to customers in the pharmaceutical and food industries. The service supply also comprises the installation and maintenance of the machines as well as prompt delivery of replacement parts.

We can develop a solution to your process problems in our laboratory and we can provide you with **rental machines**, should you wish to carry out trials at your own facilities.

The performance spectrum of our machines ranges from the laboratory system to process several 100 grams up to complete production plants with throughput capacities of several tons per hour. Scale-up to various machine sizes is no problem due to the **modular-type construction**. In addition to our machines we also deliver peripheral system components ranging from design to turnkey systems.

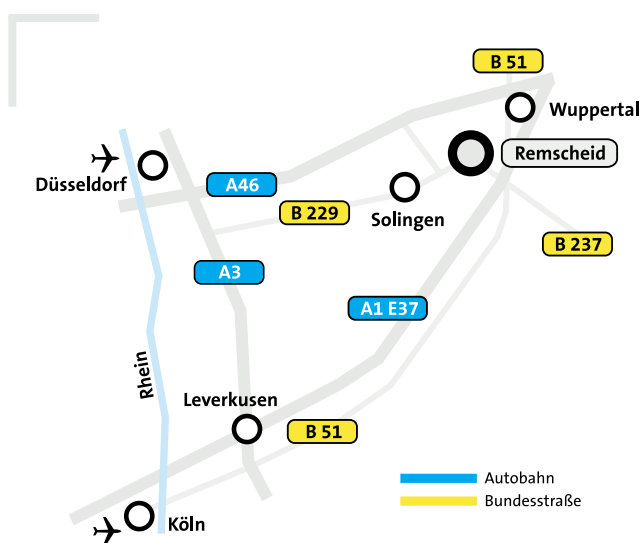


→ Competent employees, thorough working procedures, "made in Germany" and constant acceptance testing ensure that machines from Powtec will meet your greatest demands also.



Have we roused your interest?

Simply request detailed information and talk to us. We are pleased to make your problem our task and soon be able to count your company among our partners. Convince yourself of our performance.



Powtec is located in the building center Technologie Fabrik Remscheid (TFR) in the centre of the county NRW. It can be conveniently reached by car via the A 1 (E 37) or via the A 46 in connection with the street B 229.

The airports Düsseldorf and Cologne-Bonn are both situated around 45 kilometres away with direct autobahn connection. There are also regular train connections from Düsseldorf to Remscheid via the urban railway. The Technologie Fabrik Remscheid (TFR) is around two kilometres away from the main station Remscheid.



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