



## PROCESS TECHNOLOGY FOOD, FEED & FINE CHEMICALS

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**Solutions. From the pioneer.**



## INNOVATIVE TECHNOLOGIES FOR GRANULES AND PELLETS

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As a pioneer in fluidized bed and spouted bed technology, we have more than 60 years of experience in pioneering process solutions. Today, we are one of the leading suppliers for granulation and coating processes.

We are specialized in the development and production as well as the optimization and refining of granules and pellets, whether they are made from powders or liquids. Innovative technologies for the implementation of your product ideas are our benchmark.

Whether you are dealing with spray granulation of liquids or the agglomeration of powders, applying functional coatings or encapsulating liquids to stabilize sensitive substances.

We offer an intelligent solution for every application.

You can always rely on three things: a well-founded knowledge base, competence in innovative technologies and sound knowledge of development and manufacturing processes. Always with the goal of getting your products market-ready quickly and efficiently.

As your skilled technology partner, we collaborate closely with you. You bring your ideas, expectations and the product know-how; we provide our cumulative knowledge in process technology and our long-standing expertise in plant engineering. All this to jump-start your entry in the market.

Solutions for innovative products. That is our service commitment to you.

**Solutions. Developed for you.**



## REFINEMENT AND FUNCTIONALIZATION OF PARTICLES

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Our innovative technologies offer a versatile range of applications, such as for the production of food or animal feed, in cosmetics or in the chemical and fine chemical industries. Regardless of whether it is for additives in food or animal feed, for fertilizer or pesticides, for building and raw materials or detergents: Wherever powder is being processed, our groundbreaking technical processes for the refinement and modified functionality of particles purposefully come into operation. Exactly the way you need them.

You benefit from improved properties for further processing, transport or storage, with consistent product quality. Thanks to these optimized properties, you will also be able to offer your clients an added value. For the leading edge in competition.

As your solution partner, we will support you with innovative developments for your specific applications: Are you trying to achieve a more precise or more economical dosage? A targeted change of the dissolution profile, for example at a specific pH level? Separation of constituent components is to be avoided? Or maybe you are trying to achieve a constant filling weight for packaging or filling volume for compaction? In any case, we will develop the optimal technical solution for every challenge. That is our mission. For your success in the market.

Solutions for your individual applications. That is our expertise.

**Solutions. Combined for you.**



## INDIVIDUAL SERVICES ON EVERY SCALE

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We will work with you from the initial concept to the commissioning of the production. From the consultation phase through the planning stage, design, manufacturing, installation and implementation of the system to the realization of the factory. Even after the project has been completed, we are always available to assist you with our after-sales service. You will benefit from system solutions entirely from a single source. For your specific request.

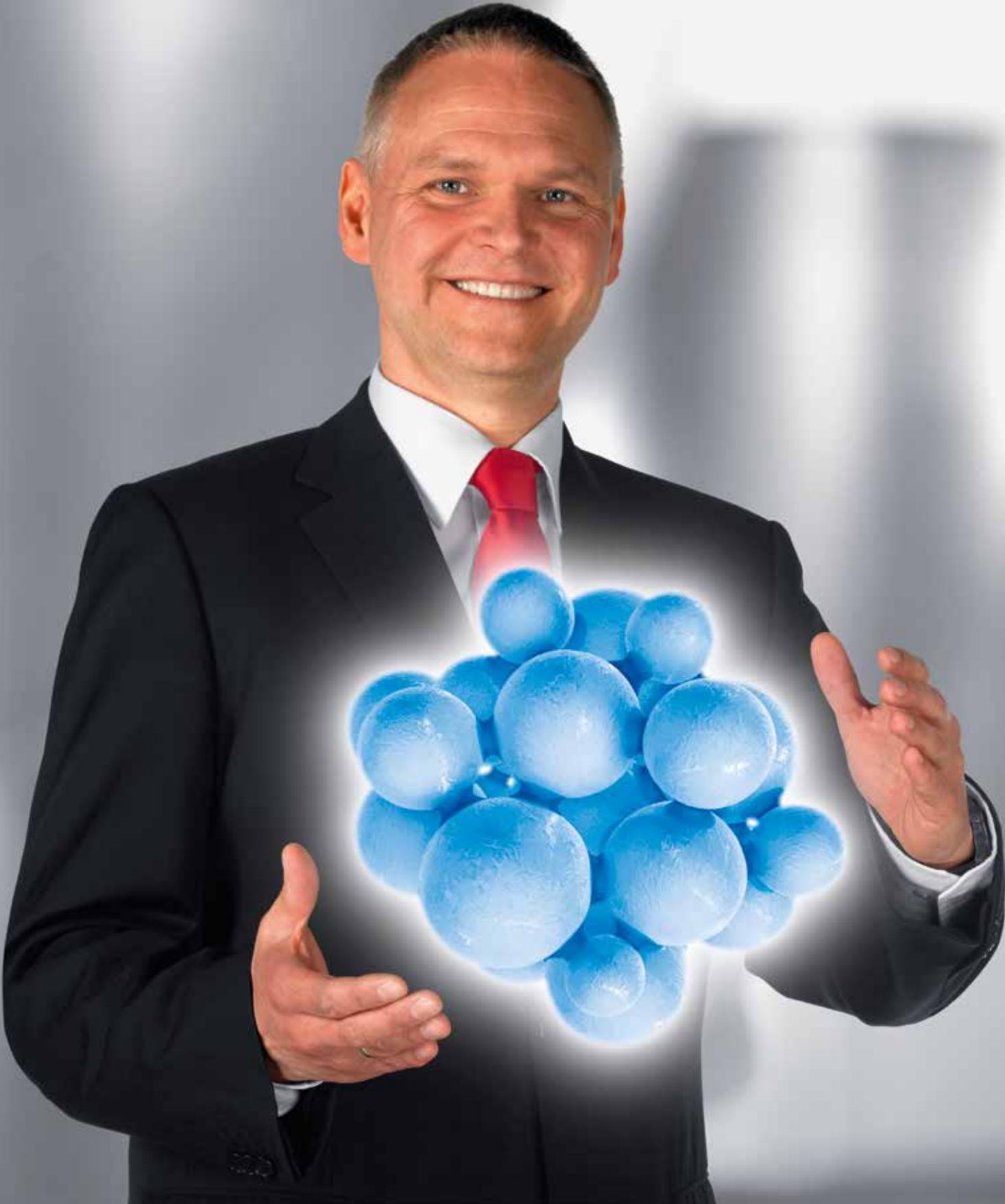
The process development from the lab to the production scale is carried out in our state-of-the-art technology center in Weimar. Here, you have innovative, batch- or continuously-operating fluidized bed and spouted bed systems at your disposal.

In close collaboration with you, we use our multifunctional lab scale systems to develop optimal production processes. Precisely tailored to meet your requirements. The continued process development takes place on high-performance pilot plants. Here, our technical capacities allow for a seamless scale-up all the way to production scale. This way, we are able to provide a system for the production of large volumes that is perfectly adapted to your needs. Customized. High-quality. Process-optimized.

Our joint intensive collaboration within the technology center ensures a valuable know-how transfer: You benefit from our one-of-a-kind technology expertise. And we are able to incorporate new ideas that will help us continue to support you in the future with cutting-edge processes for new product enhancement. A real win-win partnership for your innovative performance.

Solutions for your head start. That is our obligation to you.

**Solutions. For your product vision.**



## TRIED AND TESTED AS WELL AS NEW TECHNOLOGIES FOR PRODUCTS OF THE FUTURE

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At the core of our philosophy are your product ideas. And the collaborative development of products of the future. In order to ensure that your vision becomes a reality, we draw on our extensive expertise and long-standing experience in the development of groundbreaking technologies. For true highlights in innovation.

And there is one thing you can always rely on: When you enter into a development partnership with Glatt, you have the full capabilities of our versatile granulation and coating technologies at your disposal. You will work hand-in-hand with our specialists to develop the products of tomorrow. Depending on your individual requirements, we will also give you access to additional technologies and licenses of market-leading partners. Take advantage of proven and innovative technologies for your products of the future. Let's talk about your ideas and make something happen together. For a head start against your competition.

Solutions for the markets of tomorrow. That is the challenge that we do not mind accepting.

**Solutions.**

**For you, entirely from a single source.**



## COMPREHENSIVE. INDIVIDUAL. INNOVATIVE.

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For all services that fall under the name Glatt, one thing always applies:

You will receive one-of-a-kind, time proven and robust integrated solutions from a single source.

Interacting and collaborating with our additional three areas of expertise, Process Technology Food, Feed & Fine Chemicals provides a high-performing, reliable and trustworthy partner at your side.

Glatt offers you a comprehensive range of services, innovative technologies and individualized attention. You get the assurance from the start that we will accompany you through the entire development of your process.

From the design and initial concept to the complete and reliable solution.

Solutions for your success. That is our mission.

- » *Pharmaceutical Services*
- » *Process Technology Pharma*
- » **Process Technology Food, Feed & Fine Chemicals**
- » *Process & Plant Engineering*

Glatt. Integrated Process Solutions.

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