



Competence for Today –  
Ideas for Tomorrow

LÖDIGE - ALWAYS THE RIGHT MIX



# Process Engineering and Technology for the Highest Standards: yours



## **The Whole Spectrum**

Mixing, granulation, emulsification, coating, drying and reacting – all the applications in the field of industrial mixing and related process engineering technologies are our business. Thereby, we are predominantly concerned with the handling of bulk materials, granulates, powders, pastes, emulsions, dusts and sludges. Also for you.

## **We Do It**

Due to our more than 70 years of collected know-how about processes, development and production, we contribute decisively to the success of our partners around the world. Listen, look, consult, execute – these are the cornerstones that guarantee a successful project. Regardless of the complexity, regardless of the industry. We Do It.

## **Multiple Questions – One Contact Partner**

"One man – one word". This describes our communication philosophy best. This means: in a flat hierarchy, knowledge of the industry, process know-how and engineering are linked in our team. This also means: you always speak with the right contact person. In every phase of the project: during the analysis, while finding the solution, during technical implementation and when you need support. Always.

## **Guaranteed Perfection**

You always know when and how you will receive something from us. Because we always develop, produce and begin your order in clearly defined and certified service phases. Our after sales service is with you when you begin production. To ensure that everything runs perfectly. Guaranteed.



# Don't Trust Anyone – Just the Right One



## **Innovation Requires Time.**

We take it. And have, since 1938. And it needs continuity. We provide it. As a family-owned company in the third generation. And sometimes it even requires a touch of ingenuity: in 1949 the brothers Wilhelm and Fritz Lödige succeeded in inventing the Ploughshare® Mixer. It continues to set the standard in industrial processing today. Take advantage of this.

## **Success Through Progress**

Our engineers know their trade. Their experience with technology and sales flows into our work every day. And it guarantees continual development of our products and systems. In our "think tank", our in-house technical centre, we continually develop and verify project-specific process engineering procedures. We continually expand our know-how through project-independent research. Thus, we impact industrial mixing and processing technology. Still. To your advantage.

## **Transparency is Better**

We certify our processes. And therefore, guarantee the quality of our products and services. Our integrated quality management system ensures that the predetermined quality objectives for design, production, sales, installation and maintenance are not only met, but also further developed. So that you know exactly what you are getting with us.

## **Competence x 300**

We talk with one another. Also internally and intensively. Our management culture based on open communication not only makes this possible, but also necessary. Continuing education raises the level of our quality and competency. The prize: responsible actions in project work, in engineering and in the production process. We have over 300 dedicated, enthusiastic employees in a strong network of agencies, engineering offices and subsidiaries around the world.





# What Sets us Apart from all the Others: our customers

## **30,000 Systems for Exceptional Customers**

We work for the brand names in all industries. As we have for seven decades. This means: our know-how is backed by the experience of more than 30,000 systems supplied worldwide. Make use of it.

## **We Understand your Business**

In the course of its more than 70 years of operation, Lödige has successfully implemented virtually every conceivable requirement for processing methods in all branches of industry. Because internal business areas do more than just paint an accurate picture of

## **We are at Home in the Following Industries:**

- Chemical
- Specialty chemicals
- Pharmaceuticals
- Food
- Cosmetics
- Metallurgy/Minerals
- Building materials
- Environment
- Moulding materials and fibre masses
- Wood and ligno materials
- Animal feed



our customers' industrial reality and their specific requirements. Additionally, our contact partners are also thoroughly acquainted with the specific features of the respective industries. As well as with the industry-specific regulations for major corporations operating worldwide. This enables us to respond very precisely to the requests of our customers.





# Our Most Important Quality Criterion: you



## Always the Best Solution

We build high-tech quality systems from hygienic design to heavy duty – and all meeting the absolute highest standard. At Lödige, quality is our first priority. Whether horizontally or vertically designed systems – we offer both. And we always guarantee the best solution for your individual task.

Lödige machines and plants meet the most important criteria for all conceivable applications in bulk materials handling. This means: our products offer a high degree of flexibility for the mixing process. This also means: just like that, multiple processing steps can also be performed parallel in one mixing system. This saves time and money.



## Safety for Medicine and Food

Nutrition and enjoyment, health and beauty: the products of the pharmaceutical, food and cosmetic industries are a part of our daily lives. And at the same time, these have very specific requirements for the manufacturer. GMP design, hygiene, software creation and qualification require the highest degree of experience. We bring it with us. See for yourself.



## What Matters is the Idea

As simple as it is ingenious: in the area of reaction and drying technology we realise subsystems for precisely reproducible process sequences. We use pressure and vacuum as well as mechanical and thermal energy. Multi-phase reacting and drying processes can thus, be performed in one unit. We drastically reduce process times with chemical reactors and dryers. How? Simply. We make use of the Lödige mixing principle of the mechanically generated fluid bed.

Nitrogen

Liquid addition

Feeding  
Wet product

Sicherheitsventil

Einleitung  
Trockenprodukt

# Our Reasons – Your Decision



## **Because Less Quality is Expensive...**

Investment security. Not a slogan, but a promise. We keep our promise by developing technically outstanding systems, which are convincing over their entire service life due to their high degree of availability. We project, design and manufacture all machine types for you on a laboratory scale. As well as for production. Exactly the way you want it. An operator-friendly control system is always an integral part of our service. You can take us at our word.

## **Because Better Simply Lasts Longest ...**

We combine the proverbial durability and machine availability of our systems with guaranteed correct operation through our worldwide service team. This means: we are close to our customers – close to you. Around the world. During the preparations for a project, during its execution and even afterward, sometimes throughout the entire production period. The result - our strength on the market. Machine availability, dependability and trust – that gives our customers security.

## **Because Behind it all there is Always a Person ...**

We love machines. Yet we know that it comes down to the people who stand behind them. Which is why we are glad to offer training. We are happy when these young people stay with us and see their future with us. We support undergraduate internships at the University of Paderborn. We, too, continue to learn as we want to build the future.

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