

ZEPPELIN[®]
Systems

Zeppelin plant technology

Setting people and markets in motion



Innovation Tradition



Zeppelin – our name stands for willpower, innovation, proven technology and the quest for new challenges. As Count Ferdinand von Zeppelin conquered the sky more than 100 years ago with his legendary airships, the enterprise displayed above all one thing: the conviction that excellence can only be achieved by allowing visions and uniting all forces.

Engineering your success

To master processes, develop systems and know exactly what the needs of the customers are: these are the requirements for the optimum design and manufacturing of plants. Our objective is to lead in every field of business we operate in by always exhibiting top performance. And because you expect our team to always develop technologically advanced and efficient systems, we make it our business to meet each and every challenge you give us.

This is why a product, a plant or a complex system designed by Zeppelin will always be one thing – engineered for your success.

Zeppelin plant engineering – business fields

Polymer Plants

Plants for plastic manufacturers and forwarders

Plastics Processing & Rubber Plants

Plants for plastics processing and rubber industries

Reimelt Food Technology

Plants for the food, confectionery and bakery industry

Henschel Mixing Technology

Mixers, extruders and compounders

Liquids Processing

Plants for the beverages and pharmaceuticals industries

Silos & Filters

Silo technology and filters

Components

Diverter valves, rotary feeders, separators ...

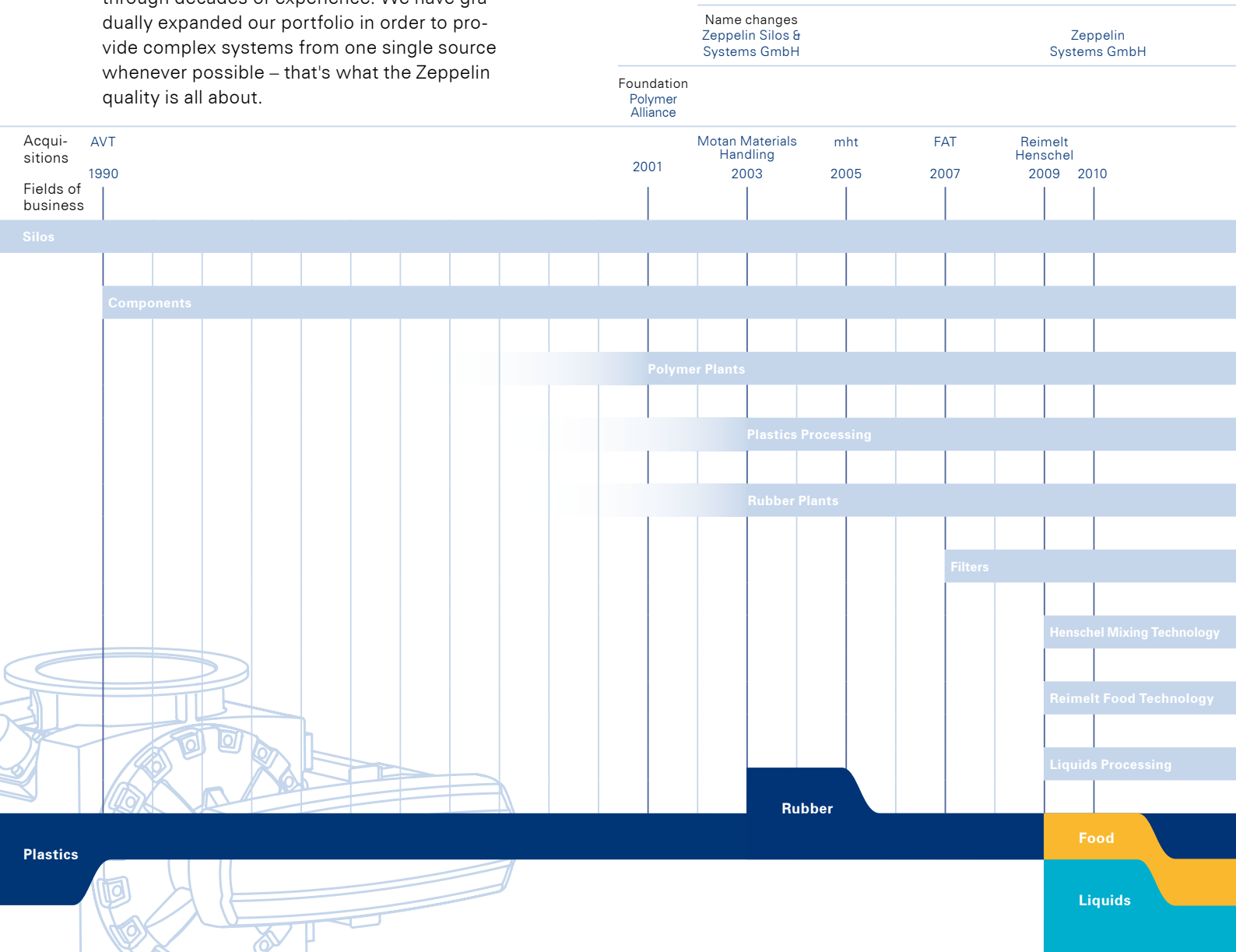
Service

Assembly, maintenance and spare parts

**The natural evolution
of remarkable success**

High-quality bulk materials handling has always been the domain of Zeppelin's plant technology. Our customers benefit from the comprehensive know-how we have acquired through decades of experience. We have gradually expanded our portfolio in order to provide complex systems from one single source whenever possible – that's what the Zeppelin quality is all about.

In-house innovations and determined integration from the industry's leading experts have secured the constant strengthening of the Zeppelin Group and have lead to what it is today: the technology leader for high-quality bulk materials handling.



Name changes
Zeppelin Silos &
Systems GmbH

Zeppelin
Systems GmbH

Foundation
Polymer
Alliance

Acquisitions AVT

1990

Fields of business

Silos

Components

Polymer Plants

Plastics Processing

Rubber Plants

Filters

Henschel Mixing Technology

Reimelt Food Technology

Liquids Processing

Rubber

Food

Plastics

Liquids

It's all about
your success

Turn-key systems for bulk materials

And that worldwide

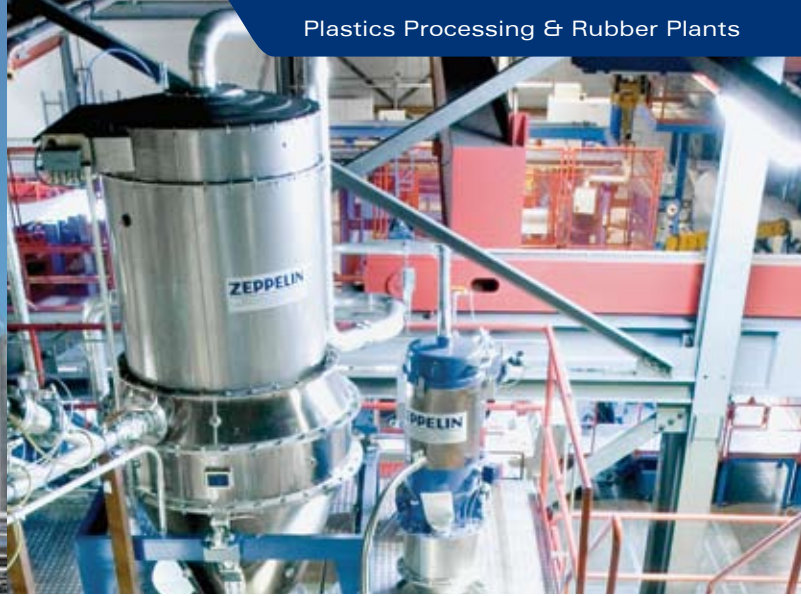
From logistics to production – Zeppelin provides turn-key systems on demand. Whether complex plants or single components – you are always one step ahead with Zeppelin's tried and tested technologies.

We are always by your side to make sure the technology of your production rapidly ensures your economic success. Because as distances in international plant engineering get bigger, customer proximity becomes even more important.

to production

From logistics

- » Germany
- » Belgium
- » Brazil
- » USA
- » China
- » Singapore
- » United Kingdom
- » France
- » Russia
- » Saudi Arabia
- » Italy
- » Korea
- » India



Plan big!

Perfection down to the smallest detail

Highest flexibility, maximum process reliability, peak performance in terms of productivity: this is how you would like your logistics to be. And this is exactly how we design your plant. With innovative technologies, first-class concepts and a whole lot of experience. No wonder people trust Zeppelin to build the world's largest plants.

- » Turn-key plants
- » Silo technology
- » Conveyor technology
- » Storage concepts
- » Packaging technology
- » Control technology
- » Warehouse management systems
- » Off-site facilities

Turn-key plants for processors –

from one single source

One of your daily objectives is to be the first to cross the finish line. To do so, you rely exclusively on mature technologies and field-proven systems. In order for this to remain the same in future, you make use of your ability to spot trend-setting – and of course for other important processes such as conditioning, compounding and extruding – before others do. Welcome to Zeppelin!

- » Materials intake
- » Silo technology
- » Conveyor technology
- » Weighing and dosing technologies
- » Small quantity systems
- » Control technology
- » Material management
- » Process control technology



There is accounting for taste

but not for technology lead

And surely not when it is unique. This is why you shouldn't go for less, especially in regards to the demanding requirements of the food, confectionery and bakery industry, but have your plants designed and manufactured by the leading experts. By choosing Zeppelin Reimelt, you team up with the market leader – and the right partner.

- » Materials intake
- » Storage technology
- » Discharge technology
- » Conveyor technology
- » Weighing and dosing technologies
- » Conditioning technology
- » Mixing technology for batch and continuous processing
- » Process control technology

We bring solids and liquids together

We also provide solutions for the beverages, pharmaceuticals and cosmetics industries. The specific advantage: we combine two worlds, with a seamless interface – that's the Zeppelin system concept. Liquid, pasty and solid products are in good hands with us. We provide complete raw materials logistics from the raw materials intake to the ready-to-fill product from one single source. Ready to use.

- » Materials intake
- » Storage technology
- » Discharge technology
- » Conveyor technology
- » Weighing and dosing technologies
- » Product conditioning technology
- » Product treatment technology
- » Process control technology



Intelligent solutions for complex tasks

We have been setting standards in the plastics processing industry for more than 50 years now. Without Henschel Mixing Technology, this technology would most probably still be at square one. We have also proven our expertise in areas such as colors, paints and pigments, chemicals and fluids. We know what's important and we have the expertise in processing and handling sensitive materials. First-class mixing and compounding for first-class results.

- » Fluid mixers
- » High performance cooling mixers
- » Universal vertical / horizontal mixers
- » Container mixers
- » Process and master batch mixers
- » Laboratory mixers
- » Continuous mixers
- » Compounding systems

A reliable system depends on the quality of its components

This is why we build all essential ones ourselves

To promote quality and to achieve added value are basic requirements for our systems. We develop and produce ourselves all components that are essential to a cost-effective complete system in order to always meet these requirements. Nobody pays more attention to the important details than the one who conceived the entire system. Tried and tested, state-of-the-art technology, smoothly integrated in your overall concept – this is what you can expect from the Zeppelin components.



Second to none technology



The people at Zeppelin

Whether partner, supplier or entrepreneur – it's the people that make a difference. Zeppelin values teamwork within the global network, in collaboration with our customers or in one of many project groups that actively contribute to our common success.

Without them, we wouldn't constantly be the technology leader in our market segments. Because we know that outstanding technology alone does not make you successful internationally. For that, you also need employees that are able to meet the local requirements and make use of our worldwide expertise.



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