

PRESS RELEASE

Zeppelin Systems to appear at Compounding World Expo 2023

Friedrichshafen, June 13, 2023. Numerous experts will gather at the international trade fair for the plastics industry to present processing machines and plants for plastics. An excellent reason for Zeppelin Systems to appear at Compounding World Expo 2023 from June 14 to 15, 2023: as a plant engineering company with many years of experience in the plastics sector and innovative solutions for the deodorization of plastic recyclates, the company has just what the industry needs. Together with Magdalena KITZMANN – a company in which Zeppelin Systems holds a majority interest – and thanks to the acquisition of MTI Mischtechnik in 2021, the Friedrichshafen-based plant manufacturer covers the entire process chain for bulk material handling. Its extensive portfolio includes everything from heating, cooling, container, and universal mixers for plastics processing to compounding plants and process engineering solutions. We Create Solutions!

Compounding World Expo is aimed at plastics processing companies and service providers in the field of bulk material and process technology. The event opens its doors to numerous international visitors every two years. Zeppelin Systems is set to impress trade fair visitors with customized solutions for compounding plants. The company will also showcase itself as a competence center for bulk material systems and process technology for the compound production of engineering plastics, polyolefin compounds, and masterbatch compounds as well as for the processing of PVC. Thanks to Magdalena KITZMANN and the MTI Mischtechnik mixing solutions now complementing its portfolio following the company's acquisition, Zeppelin Systems offers the right solution for every challenge customers may face in the field of plastics. Its portfolio covers everything from mixers to silos, components in pneumatic conveyor systems, and smart control concepts, to the production of turnkey plants and after-sales service. "We can look back on many years of experience in the plastics industry and see ourselves as an integrated solution provider," says Dr. Markus Vöge, CEO of Zeppelin Systems GmbH. "Thanks to Zeppelin Systems' and KITZMANN's optimal process, machine, and plant design, customers not only save time and money, but also achieve measurable increases in production," adds Vöge. In addition to technical consulting services, the company's wide-ranging product portfolio includes product testing in laboratories and technical centers at its German sites in Friedrichshafen, Rödermark, and Kassel. When planning and installing plants – especially in potentially explosive atmospheres – these testing and research facilities offer tailored opportunities to optimize processes and material mixes.

High-quality recyclates for a better circular economy

For several years, Zeppelin Systems has been working on new plastics recycling technologies to make recycling production processes more efficient. This development work is now paying off, as under a new EU packaging directive, around 30 percent recycled content is to be used in the production of new packaging by 2030.

This presents a challenge for the industry, as plastic recyclates may have an inherently unpleasant smell, which rules out their use for higher-value products. Zeppelin Systems has a solution for this. The company is developing deodorization plants that degas recyclates by means of a physical thermal cleaning process, thereby removing unpleasant odors. In addition, compared to the rest of the industry, the Zeppelin Systems solution stands out with its outstanding energy efficiency. Zeppelin Systems supplies all plant engineering services from a single source, from basic engineering to final assembly and a comprehensive after-sales service and supports every phase of the project itself. Zeppelin Systems takes individual customer requests and needs into account in its system planning, especially with regard to throughput rates and quality requirements. Find out for yourself how Zeppelin Systems can create solutions for your company, too.

We look forward to seeing you at Compounding World Expo 2023 in Essen at Booth A147 in Hall 1. We Create Solutions!

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About Zeppelin Systems

Zeppelin Systems specializes in the design, construction, and technological upgrading of industrial plants for storing, conveying, mixing, dosing, and weighing high-quality bulk materials and raw materials. With around 1,700 employees worldwide, Zeppelin Systems provides daily solutions for customers in the plastics, chemicals, rubber, and tire industries. Customers in the food industry also value Zeppelin Systems' many years of technological know-how and experience in delivering turnkey solutions. From plant planning and project implementation to after-sales service including process optimization – Zeppelin Systems is an integrated solutions provider, delivering complete solutions from a single source. Every Zeppelin plant is characterized by tailored features to meet specific customer requirements, smart automation solutions, and comprehensive service. We refer to this as the embodiment of engineering art, and we apply it to the entire life cycle of a system. With roots in Germany and global operations at more than 20 sites around the world, Zeppelin Systems makes industrial-scale testing available to its customers, thereby facilitating the assessment and sustainable optimization of their plant design. Zeppelin Systems also develops and manufactures mechanical and plant engineering components that can be seamlessly integrated into third-party systems. We Create Solutions for our customers every day! For more information, visit www.zeppelin-systems.com.

About the Zeppelin Group

The Zeppelin Group offers solutions in the construction industry, drive and energy systems, engineering and plant engineering. The Group provides customers with expertise in a number of areas, from the distribution and service of construction, mining, forestry and agricultural machinery, through rental and project solutions for the construction sector and industry as a whole, to drive and energy systems as well as engineering and plant engineering and enhances its offering with digital capabilities in all areas. Zeppelin is represented at more than 340 sites in 26 countries and regions worldwide. In the 2022 financial year, the Group workforce comprised over 10,000 employees, which generated sales of EUR 3.8 billion. The Group organizes its activities into six strategic business units (Construction Equipment Central Europe, Construction Equipment Nordics, Construction Equipment Eurasia, Rental, Power Systems, and Plant Engineering) and the Zeppelin Digit Strategic Management Center. Zeppelin GmbH is the Group holding company. It is legally domiciled in Friedrichshafen and has its head office in Garching bei München. The Zeppelin Group is a foundation-owned company. Its roots can be traced back to the establishment of the Zeppelin Foundation by Graf Ferdinand von Zeppelin in 1908. For more information, visit zeppelin.com.

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