

PRESS RELEASE

Zeppelin Systems joins forces with a new tire recycling partner

Friedrichshafen, February 10, 2023. Zeppelin Systems has spent over 40 years as a solution provider for the tire industry, spearheading new priorities not only in tire production, but also the recycling of end-of-life tires. The Friedrichshafen-based plant engineering company is a solutions provider along the value chain, and welcomes as a partner the Recykl Group, an established Polish market leader in the management of post-consumer waste in the form of end-of-life tyres. Set to start on February 3rd, 2023, this partnership is being made in alignment with the integrated circular economy concept.

The strategic merger of the two companies generates valuable synergetic effects in the development and marketing of technologies in the field of end-of-life tire recycling. Polish company Recykl Organizacja Odzysku S.A. is part of a large capital group (Recykl Group, GRC) and has been working intensively on the reprocessing of used tires since 2004. The company processes over 120,000 metric tons of used tire material every year, making it one of the largest companies of its kind in Central and Eastern Europe.

Zeppelin Systems' tire production and recycling relies on highly automated processes, zero-waste production, and technologies that reduce emissions. This field is a key issue for the industry, because to achieve a sustainable circular economy in tire production it is essential that tire recyclates are of a consistently high quality and available in sufficient quantities. The merger with Recykl Group takes the mechanical recycling of used tires to the next level. Plant engineering technology is provided by Zeppelin Systems, and the process for tire recycling – in particular the devulcanization of rubber – by Recykl Group. The result is high-quality recyclates that can be directly integrated back into the production cycle for new tires. For example, recycled textile fibers from mechanical recycling are reused as stabilizers in road construction and in fact offer even better properties than conventional materials. This new partnership represents an important alliance: "As an integrated solutions provider for the recycling of end-of-life tires, we are closing an important gap in the circular economy by means of our partnership with Recykl Group. We are making our contribution to commercializing the recyclate production technologies which the tire industry urgently needs to manufacture sustainable tires," says Guido Veit, Vice President Sales for Polyolefins, Rubber and Silos at Zeppelin Systems GmbH.

As an expert throughout the value chain of the tire recycling process, Zeppelin Systems, together with the Recykl Group, will also be presenting at the international Tire Technology Expo in Hanover from March 21 to 23, 2023. Visitors to Stand 9000 in Hall 21 will be able to experience Zeppelin's accumulated solutions excellence in tire production. From mixing room solutions, technology associations and innovations, to the production of recyclates like devulcanized rubber, fiber-reinforced stabilizers for road's construction, recovered and purified Carbon Black (rCB) as well as recycled oils. "We are an expert point of contact for our customers throughout the tire production and recycling process, and as a system integrator we offer suitable solutions for the respective process

step,” explains Patrick Buder, Sustainability Strategy Manager at Zeppelin Systems. What’s more: “We are always open to expanding our broad network in the area of recycling.” We create solutions!

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About Zeppelin Plant Engineering

Zeppelin Systems is a global leader in plant engineering for the handling of high-quality bulk materials. With over 70 years of experience in process engineering and extensive knowledge in handling countless raw materials, Zeppelin Systems offers complete and reliable solutions. With 22 locations worldwide, the company supports its customers from plant design through implementation and provides all aftersales services locally, from a single source. At Zeppelin Systems, innovative processes are just as important as the clever automation solutions and full range of service they provide to cover the entire life cycle of your plant.

Each Zeppelin plant is customized to meet the requirements of each customer be it in the plastic, chemical, rubber and tire, or food industries. With the world's largest technology center network for bulk materials, Zeppelin enables its customers to carry out tests on an industrial scale and verify and optimize their plant design. Zeppelin Systems develops and manufactures its own components for key plant functions, which are also used in third-party plants. For more information, visit www.zeppelin-systems.com.

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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 43 countries and regions worldwide. In the 2021 financial year, the Group workforce comprised almost 11,000 employees, which generated sales of EUR 3.7 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 near Munich. 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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