



JOINT PRESS RELEASE

Prismore Capital, BDI-BioEnergy International and Rieckermann Announce Strategic Investment in Tyre Pyrolysis Technology

Innovative Collaboration to Enhance Tyre Recycling and Promote Sustainability

Portugal, May 21, 2025 – Prismore Capital, BDI-BioEnergy International GmbH, and JR New Horizons (the investment arm of the Rieckermann Group) have jointly acquired Grupo BB&G's **advanced tyre pyrolysis technology** through BB&G Recycling, a newly formed subsidiary. This strategic investment includes patents, know-how, a demo plant in Portugal, and a collaboration agreement with industry leaders, Bridgestone and Versalis (ENI).

This deal was finalized after BDI-BioEnergy International, co-acquired by Rieckermann in January 2024, was approached by Prismore Capital to be a potential technology and investment partner. BDI is a renowned supplier and innovator of greentech solutions.

The innovative tyre pyrolysis technology converts end-of-life tyres into valuable products through a proprietary pyrolysis process. This process produces tyre pyrolysis oil (TPO) and recovered carbon black (rCB), both of which can be utilized to manufacture new tyres or alternative rubber-based products such as seals and compound-based plastic products.

The joint venture through BB&G Recycling further strengthens the continued development of the BB&G brand through:

- **Technology Development**

Continued process optimization and technology roll out will lead to enhanced technology availability and high-quality product offerings in the market

- **Operationalization**

The development of own industrial plants further supports reducing the environmental impact of tyre disposal and promotes a circular economy. This reduces waste and the need for fossil-based raw materials, contributing to environmental sustainability.

- **Internationalization**

The marketing and sales of the process technology to international markets helps to address and solve critical environmental issues globally.

Miguel Gil Mata, CEO of Prismore Capital, commented: "This strategic investment marks a significant milestone in our efforts to strengthen and scale our circular economy vertical. We are excited to collaborate with BDI and Rieckermann to bring this cutting-edge technology to market."

David Niederl and Manfred Baumgartner, Managing Directors of BDI, commented: "BDI is proud to be the technology partner in this joint venture. The innovative tyre pyrolysis technology not only addresses a critical environmental issue but also promotes a circular economy by converting end-of-life tyres into valuable products. This strategic investment also allows us to diversify and strengthen our position in pyrolysis technologies, thereby fostering innovation and technological advancements within the industry."



Flynn Seidel, Chairman of Rieckermann GmbH, added: "With the tyre pyrolysis technology, our customers in Asia can look forward to the development of new and improved products and high-quality, sustainable options. Leveraging on the Rieckermann Group's extensive operating network in Asia and MENA, we can effectively market the technology licenses and solidify BB&G's position and ours as the first choice industrial solution provider."

This collaboration underscores the commitment of Prismore Capital, BDI-BioEnergy International and Rieckermann to driving sustainable innovation and addressing critical environmental challenges. By combining their expertise and resources, the joint venture is poised to make a significant impact on the tyre recycling industry, promoting a circular economy and delivering high-quality, sustainable solutions to the market.

Prismore Capital is a subsidiary of Efanor, the holding vehicle of the Azevedo Family, and manages a portfolio of industrial companies in wood-based products, machinery equipment manufacturing, energy production, circular economy, and waste recycling. Based in Porto, Prismore Capital operates in Portugal, Spain, Italy, Mexico, and Canada. The company focuses on scaling up pioneering technologies that enhance industrial sustainability across six main verticals: Building Materials, Advanced Materials, Energy Production and Management, Biofuels, Circular Economy, and Energy Enablers.

BDI-BioEnergy International GmbH, founded in 1996, develops resource-saving technologies for upgrading industrial residuals and waste streams. They design and build plants to produce pure biofuels and valuable by-products, supporting customers along the entire value chain with services from process development to turnkey plant construction and operator training. BDI is recognized for its innovation, technological leadership, and global expertise as a specialized plant manufacturer. Their SynCycle technology, an efficient solution for the chemical recycling of plastic waste, makes it possible to convert plastic waste that would otherwise be incinerated or landfilled, into valuable intermediate products for the chemical industry.

BB&G is a provider of innovative technology, dedicated to converting end-of-life tyres into premium, renewable products, including recovered carbon black (rCB) and tyre pyrolysis oil (TPO) through a unique pyrolysis process. Its groundbreaking products are designed to benefit the automotive industry and a broad spectrum of other sectors, transforming potential ecological liabilities into valuable, sustainable resources.

The Rieckermann Group, established in 1892, is a privately owned group of companies providing international industrial solutions for seven selected core industries with a footprint in the Asian and MENA markets, especially in their Chemical & Energy division. They deliver turn-key production solutions to their clients by providing engineering and consulting services, combining world-class machinery to production lines, and support with financing and technical services. Rieckermann operates in 24 offices across 17 countries and employs around 750 people worldwide.

JR New Horizons GmbH is the corporate investment arm of the Rieckermann Group. Their approach involves a meticulous evaluation and proactive exploration of diverse investment opportunities, with the goal of creating substantial, long-term value within the industrial, corporate landscape. Focusing on technology companies, machine manufacturers, and industrial productions, they operate within Rieckermann's industrial ecosystem, investing with a long-term perspective rooted in their history as a family-owned company.

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