



## **PRESS RELEASE**



### **Pan Era Group and Milliken Join Forces to Promote Circular Economy in Indonesia**

Jakarta, 15 November 2023 – Pan Era Group and diversified global manufacturer, Milliken & Company are pleased to announce the signing of a Memorandum of Understanding (MoU) to establish a strategic partnership. This collaboration represents a significant milestone in the industry, as it combines Pan Era Group's expertise in the collection and production of recycled PP plastic resin with Milliken's additive technology solutions.

The MoU was signed on Wednesday, 15th November 2023 at the Plastics and Rubber Indonesia 2023 event, held at Jakarta International Expo, Kemayoran, Jakarta. Pan Era Group and Milliken will collaborate to promote a Circular Economy in Indonesia by utilizing Pan Era Group's extensive local collection network to collect plastic waste and coupled with Milliken's material science technology to produce recycled Polypropylene resin. Further, this collaboration aims to improve the performance of transparent recycled PP resin and increase its market presence.

Under the agreement, Pan Era Group and Milliken will collaborate to enhance the performance of recycled PP plastic resin by using Milliken's additive technology solution. The partnership aims to improve the market appeal, with Pan Era Group promoting Milliken as a supplier during promotional activities, and vice versa. The collaboration seeks to advance sustainable practices and promote the use of recycled PP in Indonesia. This collaboration aligns strongly with Indonesia's commitment to promoting a Circular Economy and reducing plastic waste, as well as supporting global sustainability goals of many stakeholders in the plastics value chain.

"Through this strategic partnership, we are excited to combine our strengths and expertise with Milliken's additive technology solutions," said Wilson Pandhika, CEO of Pan Era Group. "Together, we will drive innovation and address the evolving demands of the plastic industry, with a specific focus on transparent PP plastic resin. Our collaboration will enable us to offer enhanced products that meet the highest quality standards and contribute to a more sustainable future"

"We are thrilled to partner with Pan Era Group and combine our expertise to improve and expand the market influence of transparent PP plastic resin," said Vincent Wang, South Asia Commercial Leader of Milliken's Plastic Additives business. "The insights provided by Pan Era Group regarding the Indonesian plastic recycling industry will be instrumental in developing future grades that meet the specific needs and preferences of the market. Together, we will deliver innovative solutions that drive growth and sustainability."

This strategic collaboration represents a significant step forward in the journey towards a circular economy. By optimizing the performance and market influence of transparent recycled PP plastic resin, Pan Era Group and Milliken are contributing to the reduction of waste and driving the circularity of plastic waste, especially in the field of PP material.

#### About Pan Era Group

Pan Era Group is one of the largest Polyethylene and Polypropylene recycling companies in Asia, leading the way in providing sustainable plastic solutions. Pan Era Group's recycling process encompasses multiple stages from waste characterization waste, washing and extrusion process each designed to maximize the value and quality of recycled plastic. By using recycled plastic resin 100% locally sourced from Indonesia this effort is committed to advancing sustainable solutions that meet the highest standards of quality, efficiency and support the circular economy.

#### About Milliken

Milliken & Company is a global manufacturing leader whose focus on materials science delivers tomorrow's breakthroughs today. From industry-leading molecules to sustainable innovations, Milliken creates products that enhance people's lives and deliver solutions for its customers and communities. Drawing on thousands of patents and a portfolio with applications across the textile, specialty chemical, flooring and healthcare businesses, the company harnesses a shared sense of integrity and excellence to positively impact the world for generations.

#### Further Information:

##### Pan Era Group

Contact : Suwandi Budinata (Commercial Manager)

Email : sbudinata@paneragroup.com

##### Milliken

Contact : Dr. Zina Zhu (Senior Marketing Manager, Chemicals)

Email : zina.zhu@milliken.com