

PAN-UNITED DRIVES SUSTAINABILITY AS ASIA'S FIRST CONCRETE COMPANY TO OFFER ON-DEMAND ENVIRONMENTAL PRODUCT DECLARATIONS (EPDs)

- *Documents environmental impact of low-carbon concrete mixes and is certified for use in disclosures*
- *Allows developers to better plan and set carbon reduction targets for their building projects*
- *Quantitative data is readily available and can be used for BCA Green Mark certification scheme*

SINGAPORE, 14 DECEMBER 2022 – Pan-United Corporation Ltd (泛联集团, “Pan-United”) has become the first concrete company in Asia to provide on-demand Environmental Product Declaration certificates (“EPDs”) that quantify the environmental impact of over 300 specialised concrete solutions in its portfolio. Customers can conveniently make better decisions on the low-carbon concrete options to be used and reported in their projects.

An EPD is a third-party-verified disclosure report documenting the materials and environmental impact of a product based on a cradle-to-grave¹ life cycle assessment. It represents the product’s “climate change total” or “global warming potential” quantified in terms of “kg CO₂e” (kilogramme equivalent of carbon dioxide). The EPDs for Pan-United’s concrete mix designs are independently audited to international standards such as ISO 14025 and EN 15804.

As EPDs provide accurate and credible environmental data, developers, as well as their appointed contractors and consultants, can make better decisions to lower the embodied carbon footprint of their projects. More accurate carbon reduction targets can be set in advance and greener concrete mixes can be chosen at the planning stage.

Notably, Pan-United’s EPDs support customers’ sustainability efforts by providing ready access to the necessary environmental impact data for certifications such as the BCA Green Mark scheme.

Ms May Ng (黄美美), CEO of Pan-United Corporation Ltd, said: “We are pleased to be the first concrete company in Asia to provide EPDs on demand to our customers. These EPDs can contribute meaningfully to meeting global emissions reduction targets, particularly for embodied carbon, and advance the built environment’s transition towards net zero emissions.”

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¹ Covering its manufacturing, transport to building site, construction, use, maintenance, repair, demolition and disposal

ABOUT PAN-UNITED CORPORATION

panunited.com.sg

Pan-United Corporation Ltd (Pan-United) is a listed Asia-based technology company (SGX:P52) catalysing change in the ready-mix concrete and logistics space. Through concrete innovation, it has advanced to the global forefront of low-carbon concrete technology. As a believer in sustainability for over two decades, Pan-United has developed in-house more than 300 highly specialised concrete solutions for all urban built environment needs. Many of these solutions were created in collaboration with customers to address present and future specifications.

Pan-United's circular economy model of product and process innovation, combined with waste reduction, provides a comprehensive approach to long-term sustainability of the ready-mix concrete industry. Its circular model is underlined by extensive digitalisation towards industry transformation. Pan-United takes pride in making concrete greener and stronger to decarbonise cities, working towards lowering the world's carbon footprint and creating a safer world for future generations.

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