

Alcrete Acquires American Concrete Industries

Alcrete LLC, a provider of precast concrete products, has acquired American Concrete Industries, Inc. This move, which includes American Concrete Industries' National Precast Concrete Association (NPCA) Certified Plant and its 10 acre (4 ha) manufacturing site, will allow Alcrete to expand its reach and serve a significantly larger geography. Based in Fort Pierce, FL, USA, American Concrete Industries has been serving the Florida market since 1987. According to Alcrete, the acquisition includes all American Concrete Industries' production facilities, equipment, and skilled workforce, which will allow Alcrete to increase its production capabilities and competitiveness within the precast concrete market.



Alcrete expands reach with American Concrete Industries' production facilities

Green Cement Technology Tracker Expanded to Monitor Calcined Clays

The Green Cement Technology Tracker was launched by the Global Cement and Concrete Association (GCCA) and Leadership Group for Industry Transition (LeadIT). The tracker monitors the global use of technologies that will help the industry decarbonize and will provide transparency and useful data to the industry, policymakers, academics, and the public. The tracker has been expanded to include the use of clay calcination kilns. Calcined clay, also known as metakaolin, can be used in the making of cement and can help to make significant carbon dioxide (CO₂) reductions due to the lower amount of energy needed in the manufacturing process. The GCCA's Roadmap estimates that by using calcined clays in the production of cement instead of limestone, it is possible to reduce emissions in the production process by 11%.

Terra CO2 Announces Concrete Trials for OPUS ZERO

Terra CO2 has started concrete trials for OPUS ZERO™, a portland cement replacement for everyday concrete applications. OPUS ZERO is expected to be produced in the same plants that will produce Terra's market-ready supplementary cementitious materials (SCMs). OPUS ZERO also differentiates from other solutions that lean heavily on carbon capture and sequestration, making it a distinctive alternative in the green technology industry. Additionally, Terra's OPUS ZERO cement efficiently reduces carbon emissions by using just one-fifth of the calcium equivalent of conventional cements, further enhancing its environmental benefits, and demonstrating a commitment to full decarbonization from source to deployment. The concrete trials for OPUS ZERO are comprehensive, involving extensive testing, batching, placing of test slabs, vertical concrete, and pumping, with a plan to continue through most of 2024.

Bluebeam Partners with One Tree Planted

Bluebeam, a developer of solutions and services for architecture, engineering, and construction (AEC) professionals, announced a corporate sponsorship with One Tree Planted, a nonprofit organization that focuses on global reforestation. Together, Bluebeam and One Tree Planted will plant 10,000 trees across North America. This donation and subsequent tree planting underscores Bluebeam's commitment to sustainability initiatives and the company's dedication to advancing a global vision of ecological progress. The trees planted in partnership with One Tree Planted will significantly benefit communities, biodiversity, and the environment. With every tree planted, critical watersheds are restored and essential wildlife habitats are being rebuilt.

Cemex Earns EPA ENERGY STAR Partner of the Year

Cemex earned the Partner of the Year award from the U.S. Environmental Protection Agency's (EPA) ENERGY STAR® program. ENERGY STAR award winners lead their industries in the production, sale, and adoption of energy-efficient products, homes, buildings, services, and strategies. Cemex's commitment to energy efficiency and sustainability aligns with its goals of reducing carbon emissions per ton of cementitious material by 47% and in concrete by 41% by 2030 and reaching net-zero carbon emissions across its value chain by 2050. The company continues to implement innovative strategies and technologies to reduce emissions, conserve resources, and promote a cleaner, more sustainable future. Notable projects contributing to Cemex's ENERGY STAR Partner of the Year achievement include sourcing 100%

renewable electricity at a cement plant, launching more than 30 thermal and electrical efficiency upgrade projects, replacing dozens of ready mixed concrete trucks and transport tractors with low emission, compressed natural gas vehicles, and replacing three diesel-powered locomotives with near-zero emissions locomotives.

Doka Acquires MFE Formwork Technology

Doka acquired Malaysian-based MFE Formwork Technology, a market leader in monolithic aluminum formwork. By acquiring MFE, Doka achieves another milestone in its strategic growth plan and strengthens its position in Southeast Asia and the Pacific region, an important growth market alongside North America. Founded in 1991, MFE has become a leader in monolithic aluminum formwork solutions. With its headquarters in Malaysia and more than 2200 employees, the company has established itself as a reliable partner for efficient construction projects and sets standards in the construction industry. For the formwork industry, this integration means more innovative solutions

from a single source. With this acquisition, MFE gains an extensive global sales network as Doka is active in over 60 countries with more than 170 locations.



MFE Formwork Technology headquarters

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