

Alcrete Expands Geographic Reach with Acquisition of Carter Concrete Products

Alcrete LLC announced its acquisition of Carter Concrete Products LLC. This move, which includes Carter Concrete Products' production facilities and its 17 acre (7 ha) manufacturing site, will allow Alcrete to expand its reach and serve new geographic markets. Based in Boaz, KY, USA, Carter Concrete Products began operations in the 1930s and has been led by four generations of the Carter family. According to Alcrete, the acquisition includes all Carter Concrete Products' production facilities and equipment, and Alcrete will retain the skilled workforce that will allow the company to increase its production capabilities within the precast concrete market. Alcrete operates from precast manufacturing facilities located in the states of Alabama, Florida, Kentucky, and North Carolina with a corporate office in Oakbrook Terrace, IL, USA.



Alcrete's acquisition of Carter Concrete Products includes the company's production facilities and equipment

Command Alkon Acquires Marcotte Systems, Enhancing Its Plant Automation Solutions

Command Alkon announced the acquisition of Marcotte Systems, a provider of software solutions for producing and delivering concrete. This acquisition includes all Marcotte's products and brings their employees onto the Command Alkon team. Marcotte Systems, with its Marcotte Batch plant automation system and the artificial intelligence (AI)-driven MIntelligent product, is an invaluable addition to the Command Alkon family. This acquisition will bolster the development and global reach of these products. The Marcotte team, including CEO Joel Bardier, will join Command Alkon, ensuring continuity for customers and projects and leveraging the expertise of Marcotte's employees and new technologies to enhance plant automation solutions.

The Euclid Chemical Company Completes EPD for Canadian Admixture Plants

Euclid Chemical announced the completion of its environmental product declaration (EPD) for three of its Canadian admixture manufacturing plants in Toronto, ON; Saint-Hubert, QC; and Calgary, AB. The EPD provides detailed, third-party-verified data on the environmental impacts of 29 concrete admixtures produced at these Canadian facilities. Based on a life-cycle assessment (LCA) of a manufactured material, the EPD serves as a transparent means of comparing the environmental performance of various products serving the same function. The analysis resulting from the EPD encompasses 29 products across six categories: four air-entraining admixtures, three set-accelerating admixtures, three set-retarding admixtures, six water-reducing admixtures, five high-range water-reducing admixtures, and eight specialty admixtures. The EPD was conducted in accordance with ISO 21930:2017 for sustainability in buildings and civil engineering works, and it complies with the ISO 14025:2006 standard. The scope of the EPD covers the "cradle-to-gate" production stage for chemical admixtures for concrete applications, which includes raw material supply, transport, and manufacturing processes.

Sathi USA Joins SCA as Newest Member Company

The Slag Cement Association (SCA) announced the addition of Sathi USA as its newest member company. Sathi, with its new slag cement production facility in Houston, TX, USA, uses slag cement concrete technology. The eco-friendly plant is designed to set new standards in sustainability, aligning with the company's commitment to environmental responsibility. Sathi USA's mission is to reshape the construction industry through ground-granulated blast-furnace slag technology and its commitment to improve the marketplace with sustainable construction materials. Slag cement plays a vital role in their vision for a greener and more resilient future. SCA is an organization of companies that produce and ship slag cement in the United States; these shipments represent more than 95% of all slag cement used in U.S. concrete.

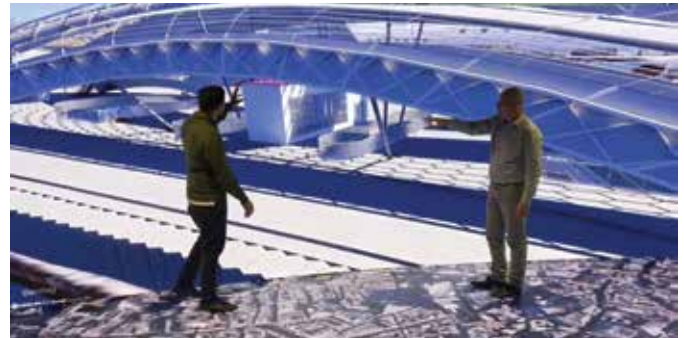
CAMX Celebrates 10th Anniversary

From September 9-12, 2024, the Composites and Advanced Materials Expo (CAMX), created by the American Composites Manufacturers Association (ACMA) and the Society for the Advancement of Material and Process Engineering (SAMPE), celebrated its 10th anniversary at the San Diego Convention Center in San Diego, CA, USA. The event brought together nearly 500 exhibitors, including NEX:

An ACI Center of Excellence for Nonmetallic Building Materials. There were over 6300 attendees, an 11% increase over the previous year. The CAMX conference program featured 81 technical papers, over 130 speakers, seven campfire sessions, nine featured sessions, 23 education sessions, four tutorials, and two facility tours. This lineup provided attendees with deep insights into the latest innovations and trends in composites manufacturing, sustainability, and advanced materials. The CAMX exhibit hall showcased a diverse array of businesses from industries including aerospace, automotive, architecture, three-dimensional (3-D) printing, marine, transportation, recycling, wind energy, construction and infrastructure, sports and leisure, software, and academic research.

Bentley Systems Acquires Cesium and Its 3-D Geospatial Open Platform

Bentley Systems, Inc. announced it has acquired three-dimensional (3-D) geospatial company Cesium. Cesium is an open platform for creating 3-D geospatial applications, and its 3-D Tiles open standard has been widely adopted by enterprises, governments, and application developers globally. Cesium ion, the company's software as a service (SaaS) platform, brings 3-D geospatial experiences to more than one million active devices every month, while Cesium's open-



The combination of Cesium plus iTwin offers developers a comprehensive digital platform for the built and natural environment

source offerings have more than 10 million downloads. Bentley's iTwin Platform powers digital twin solutions that are used by engineering and construction firms and owner-operators to design, build, and operate infrastructure. The combination of Cesium plus iTwin enables developers to align 3-D geospatial data with engineering, subsurface, Internet of Things (IoT), reality, and enterprise data to create digital twins with user experiences that scale from infrastructure networks to millimeter-accurate details of individual assets. With the acquisition, Patrick Cozzi, CEO of Cesium, was named Bentley's Chief Platform Officer, leading the development of the combined Cesium and iTwin platform offerings.

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