



## ARTICLE REPRINT

Garden Grove Communicator Spring 2020



# BETTER WAYS TO BUILD

CTS Cement improves “the way we build” for nearly 60 years



*CTS now offers more than 70 products for construction professionals, homeowners and do-it-yourself customers.*

Civil engineer Edward K. Rice founded CTS Cement Manufacturing Corp. in 1960, starting with the Type-K shrinkage-compensating cement technology, and developed the Rapid Set® cement technology in 1980. Rice was passionate about construction and set out to improve the way construction professionals build.

Starting with one product as its inception, CTS now offers more than 70 products for construction professionals, homeowners and do-it-yourself customers, said Janet Ong, the company's director of marketing. With these products, CTS has helped construction and design professionals, departments of transportation personnel and homeowners get outstanding results while saving time and money.

Most cement producers create products by using the portland cement that's closest to their manufacturing plants and modifying it, Ong said. The process CTS uses is done in-house.

“We start by mining our own product,” she said. “Our own cement mills make the powder. It is then sent to our regional facilities across the country. We test and track all of our products throughout their journey. Since each bag of product has a history and is traceable, we know exactly what is in each bag by the time a CTS product reaches a jobsite.”

CTS manufactures products for these applications:

- Architectural
- Bridges
- Containment
- Decorative
- Facades and finishes
- Grouting
- Flooring
- Pavements for transportation departments, municipalities and airports
- Post-tensioning
- Polished concrete
- Repair and restoration
- Shotcrete
- Slab-on-grade
- Tilt-up and precast
- Waterproofing



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CTS products go “above and beyond the standard for the cement industry,” Ong said.

“Portland cement plants may issue a mill certificate that represents thousands of tons of cement and perform their testing on large composite samples,” she said. “Because of the high-performance nature of our product, we test at a much higher frequency. In fact, we check the cement in each and every railcar. We continue to check our products every step of the way, so we have a documented history of the testing and the results. We know exactly what we are delivering.”

Because the manufacturing process uses less energy, emits less carbon dioxide and uses less limestone, Rapid Set® cement products are more environmentally friendly than traditional portland cement products, Ong said.

CTS products have been used on notable and well-known projects, including The Pentagon, Hoover Dam, Walkway Over the Hudson, Hartsfield-Jackson Atlanta International Airport, Whole Foods Flagship Store and more.



TRU SP polished concrete overlay in Seton High School's cafeteria.

CTS has more than 200 employees. In 2010, it became 100 percent employee owned through an employee stock ownership plan (ESOP). The company has representatives in most areas of the country and prides itself on the level of support it provides to dealers, distributors, construction professionals and homeowners.

“We participate at vendor special events, hold product knowledge classes, service stores and do store resets, provide jobsite support and deliver training seminars,” Ong said. “We’re committed to customer service and help whenever we can. For instance, our technical support line even receives calls from competitors’ customers for tips on how to do a project, and we help them, too.”

Some of CTS’ most important characteristics and achievements, Ong said:

- CTS was founded on its Type-K shrinkage-compensating cement, which overcomes drying shrinkage cracking in concrete and other cementitious materials.
- Its Rapid Set cement achieves structural strength in one hour and lasts two to three times longer than portland cement concrete.
- Initially, CTS started with large scale projects such as highways, pavement, bridges and airports, and is now in over 3,500 retail locations.
- Its TRU® Flooring System has become the most established polished concrete overlay system for commercial, industrial, retail and residential uses.

- Due to its growth, CTS moved into its new Garden Grove headquarters in March 2017. It includes a state-of-the-art laboratory with the latest equipment for testing and developing its products.

Nearly 60 years after its inception, CTS retains the vision of its founder, Edward K. Rice.

“Although we’ve grown a lot, we’ve still retained our entrepreneurial spirit and ability to respond quickly,” Ong said. “As an employee-owned company, we have a personal stake in our customers’ and company’s success.”

For more information, visit [CTScement.com](http://CTScement.com). To find CTS’ Rapid Set line of products, visit your local Home Depot store.

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CTS Cement Manufacturing Corp. is the leading manufacturer of advanced calcium sulfoaluminate (CSA) cement technology in the United States. Our Komponent® and Rapid Set® product lines are renowned for proven performance, high quality, and exceptional service life. Contact CTS Cement for support on your next project. Call 1-800-929-3030.

