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HeidelbergCement invests in concrete technology company Giatec Scientific

HeidelbergCement continues to advance its digital transformation by acquiring a strategic minority stake in Canada-based technology company Giatec Scientific through a low single-digit million Euro investment. Together with its new partner, HeidelbergCement will drive the development and adoption of industry-leading sensor technology and AI-driven software with the clear target to reduce the carbon footprint of concrete and optimise processes for its ready-mixed concrete customers.

Giatec's suite of proprietary smart sensors helps with accurate monitoring of concrete throughout its lifecycle, all the way from production to delivery and placement. Combined with sophisticated AI algorithms, which learn continuously from past and present data sets, the real-time sensor data enables concrete producers to optimise concrete mixes, with up to 20% cement reduction in certain applications. At construction sites, the data helps contractors build faster, more safely, more economically, and – most importantly – significantly more sustainable.

By integrating Giatec's products with HeidelbergCement's own digital offering HConnect as well as with its strategic investment into Command Alkon, the company aims to lead the industry towards simplicity and sustainability and create a best-in-class customer experience.

About HeidelbergCement

HeidelbergCement is one of the world's largest integrated manufacturers of building materials and solutions, with leading market positions in aggregates, cement, and ready-mixed concrete. More than 51,000 employees at nearly 3,000 locations in over 50 countries deliver long-term financial performance through operational excellence and openness for change. At the center of actions lies the responsibility for the environment. As frontrunner on the path to carbon neutrality, HeidelbergCement crafts material solutions for the future.

About Giatec

Giatec is a global company revolutionising the construction industry by bringing smart testing technologies and real-time data collection to the forefront of every construction site. Giatec's suite of hardware and software products has leveraged advanced technologies, such as AI and Internet of Things (IoT), including wireless concrete sensors, mobile apps, and advanced non-destructive testing technologies (NDT), to drive innovation throughout concrete's lifecycle and reduce concrete's carbon footprint.