

The proprietor of the wireless, slab-embedded SmartRock sensor is extending its temperature and maturity monitoring capabilities with Roxi, a platform applying artificial intelligence methods to concrete quality control. Giatec Scientific developed the platform in conjunction with Mila, a McGill University- and University of Montreal-hosted lab, and announced the effort at the 2019 bauma trade fair in Munich.

“Being leaders in concrete testing technology, we wanted to work with the leading authority on artificial intelligence to enhance our in-house machine learning capabilities,” says Giatec Chief Product Officer Dr. Aali Alizadeh. “Roxi is another leap forward, ensuring that concrete testing speeds up the construction process, rather than slow it down.”