

An Ottawa tech firm is teaming with a renowned group of Montreal-based artificial intelligence researchers to bring AI to the concrete industry.

At the enormous bauma construction tradeshow in Germany this week, Giatec Scientific announced it's rolling out Roxi, an AI program that draws insights from millions of data points between its wireless concrete sensors.

Giatec's embedded devices test the quality of concrete used on construction projects throughout the production process and into the lifecycle of the structures themselves. Now, Roxi will track anomalies detected by these sensors automatically and alert project managers to any concerns as soon as possible.