



Giatec MixPilot™

The World's 1st Non-Invasive, Self-Calibrating In-Transit Slump Sensor

“

MixPilot is extremely accurate. We consistently found our slump to be within 0.5 inches when the cone test is done right.

”

Brian Luchene

QC/QA Technology Manager
BARD Materials



Plug N Play
Hardware



Hassle-Free
Accuracy

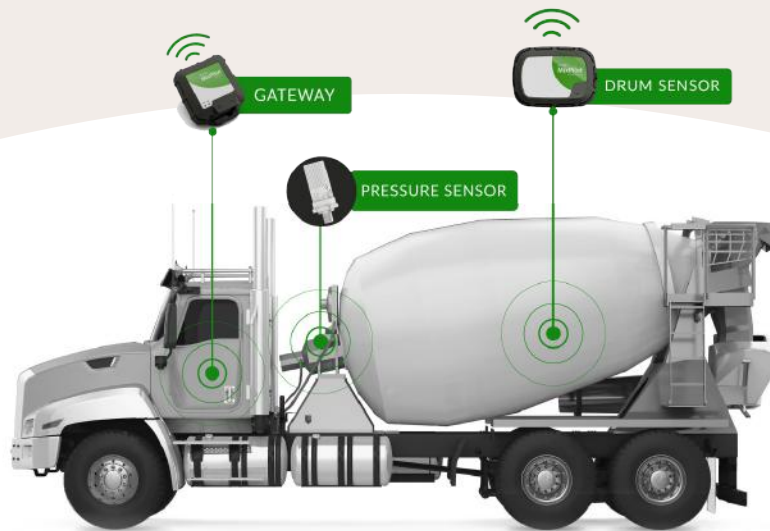


Empower
Your Drivers



Real Time
Insights

Quality That Travels from Plant to Pour



Overview

MixPilot is a robust, self-calibrating, non-invasive hardware solution that ensures precise, real-time monitoring from plant to pour. MixPilot leverages a wireless hydraulic pressure sensor paired with a proprietary magnetic drum sensor to calculate slump with accuracy and reliability. These measurements are seamlessly transmitted to a wireless gateway, where Giatec's patented algorithms automatically calibrate the mix results, so you don't have to, delivering real-time data on slump, temperature, and volume. Installation is completely hassle-free; secure the drum sensor magnetically, connect your devices to the software, and your truck is ready to transmit reliable in-transit data across your entire concrete production ecosystem—all within 15 minutes.

MixPilot Readings:

- Real-Time Slump Measurement
- RPM & Total Revolutions
- Temperature Readings
- In-Transit & Transit History
- In-Cab Display of Slump, Temperature, & RPM
- Delivered Load/Return Volume



MixPilot Earns Trust Among Industry Leaders

After confirming that Giatec had developed an accurate and robust slump monitoring solution, the next step was to validate its performance. Giatec collaborated with five highly respected companies from across the ready-mix concrete industry—each facing unique in-transit slump management challenges. The objective was clear: demonstrate that MixPilot could endure the harsh realities of concrete production while consistently delivering precise slump readings. MixPilot not only met but exceeded expectations. Its proven accuracy within half an inch is now driving widespread adoption, reinforcing its position as a trusted and reliable solution.



Ready to seamlessly control concrete quality from plant to pour?

Request a MixPilot consultation today.

