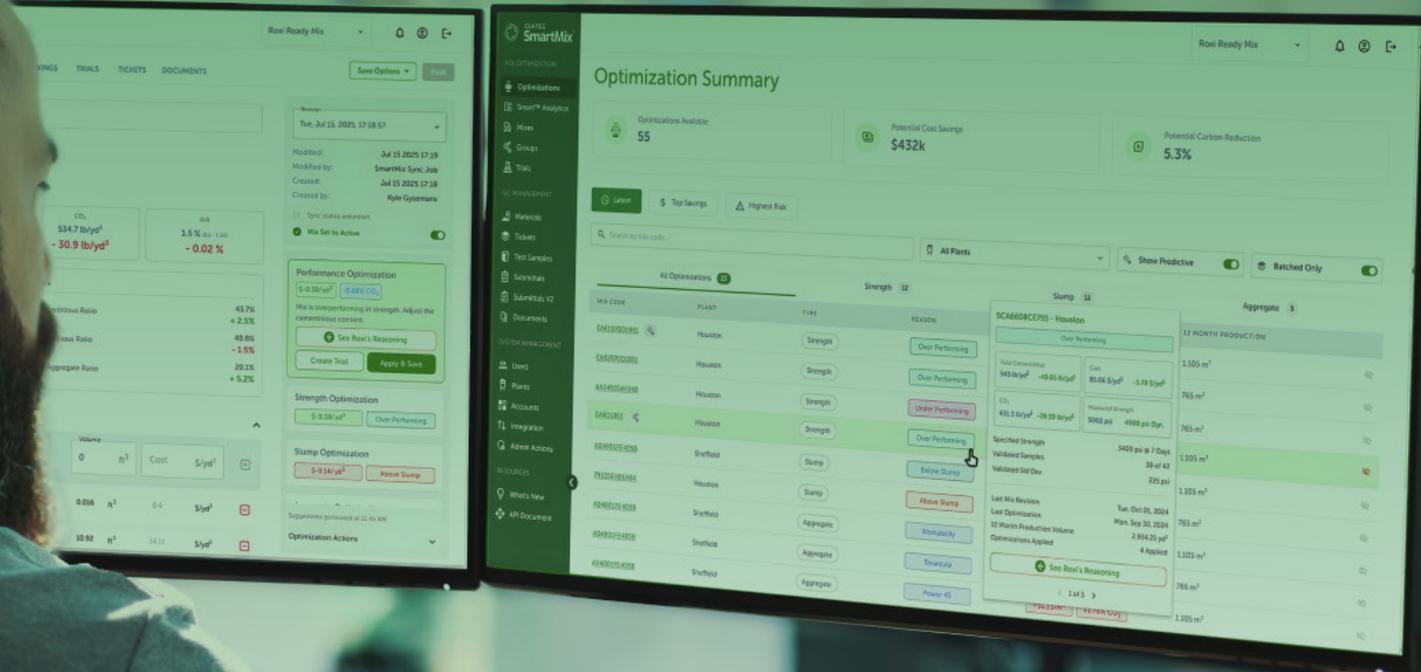# GIATEC

Giatec SmartMix™

The Leading AI-Powered Concrete Quality Control Software

> "At first, we were just looking to organize our data better, but SmartMix takes it a step further. It brings optimizations right to us, faster than we could do manually. The potential is huge."

Trey Lambert
Quality Control Manager
Modern Concrete & Materials

Centralized Data Platform

Modern Quality Control

Actionable AI Analytics

Cost & Carbon Reduction

SmartMix™

Unlock new levels of efficiency and profitability with SmartMix, the leading AI-powered quality control software designed for modern concrete production

Modern Concrete & Materials Chooses SmartMix

Modern Concrete & Materials adopted SmartMix™ to bring structure, speed, and consistency to daily production by operationalizing quality control. The initial goal was to eliminate manual spreadsheets and fragmented data, but the focus quickly shifted to building a true operational system of record for mixes, materials, and performance across the business.

With support from the Giatec team, SmartMix was deployed and fully operational in under one month, centralizing plant, lab, and mix data into a single operational platform. This gave operations and QC teams immediate visibility into mix behavior, material variability, and plant-to-plant performance. The impact was a step-change in efficiency, dramatically faster analysis, and the ability to act on issues before they escalated into rejected loads, rework, or downtime.

Today, SmartMix is embedded in Modern Concrete & Materials' operating model, helping them run a more predictable, scalable, future-ready ready-mix operation.

Optimize Your Concrete Mixtures with SmartMix

Run a tighter, more predictable ready-mix operation with SmartMix. SmartMix is an operations-driven quality control and optimization platform built specifically for ready-mix producers to standardize mixes, control variability, and improve day-to-day plant performance. Powered by the world's largest concrete dataset, SmartMix connects data across the full production workflow - including batching systems, dispatch, fleet telematics, labs, and third-party tools - into one operational command center.

By unifying these systems, SmartMix delivers real-time visibility into what is happening across plants, trucks, and jobsites. Operations teams can monitor mix performance, identify issues before they turn into rejected loads, automate alerts, and continuously optimize production decisions. The result is fewer surprises, faster corrective action, reduced waste and rework, and more consistent concrete from plant to pour.

Feature Highlights

• Roxi Mix Optimization

1. Tailored Optimization Dashboards
2. Strength & Aggregate Optimizations
3. Configure Every Optimization Parameter
4. Cost Savings & Performance Tracking
5. Roxi, Your 24/7 Quality Control Assistant

• Core Quality Control

1. Advanced QC Analytics Dashboards
2. Customizable Mix Submittals
3. End-to-End Test Sample Management
4. Trackable Mix & Material History
5. Batch Record Monitoring & Ticket Alerts

• AI-Powered Process Automation

1. Template-Free Test & Material Uploads
2. System-Wide Automatic Reyielding
3. Intelligent Mix & Sample Grouping
4. Centralized Report Generation
5. Modern Web & Cloud-Based Interface

Integration Partners

JONEL   Command Alkon®   bcmi

MARCOTTE   CONCRETE·GO BY SYSDYNE CENTRAL DISPATCH

Ready to Transform Your Concrete Mix Management?

Discover how leading producers are transforming their concrete operations with AI-powered quality control.

Book your **FREE** SmartMix demo today!

And more, contact us to access the SmartMix API and explore other available and custom integrations!

Trusted by The Best and Beyond

CONEWAGO MANUFACTURING, LLC   TOMLINSON   BARD MATERIALS   Knelsen   Heidelberg Materials   MASCHMEYER

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