



SmartMix™

AI-Powered Precision for Every Concrete Mix

“With SmartMix it's a matter of a push of a button and it's so much easier to get to the baseline of what we need to get to”

Glen De Lozier
QC Manager
Blue Dot Read-Mix



Instant ROI



AI-Powered
Decision Making



Driving
Sustainability



Centralized Data
Management

Unlock peak efficiency in concrete mix management with SmartMix™, the AI-driven platform that puts producers in control



Optimize Your Concrete Mixture with SmartMix

Experience precise concrete mix optimization with Giatec® SmartMix's advanced mix management. Achieve the perfect blend consistency through AI-powered adjustments. Regardless of performance levels — whether exceeding or falling short — SmartMix is your solution for achieving cost-effective and environmentally efficient concrete mixes, every single time. SmartMix collects mix, material, and quality control data in real time by integrating with your concrete operations software.

Feature Highlights

● AI-Mix Optimization

1. Optimization Opportunity Dashboard
2. ROXI Generated Incremental Adjustments
3. Mix Modelling to optimize CO2 and/or Cost
4. Cost Savings Tracking
5. Concrete Mixture Performance Predictions

● CORE Quality Control

1. Compliant Submittals in Seconds
2. Test Sample Scheduling & Management
3. Mix History and Revision Rollback
4. Concrete Performance & Ticket Analysis
5. Mix Design & Auto Yielding

● System Efficiency

1. Auto-Upload Test Data (OCR)
2. EPD Generation
3. Custom Alerts & Notifications
4. Mix Families & Bulk Management
5. Flexible Data Reporting & Export

● Setup in Minutes with...

1. Command Cloud
2. Sysdyne Concrete Go
3. Jonel Access Dispatch
4. BCMI Dispatch
5. MDispatch

Tomlinson Ready-Mix Optimizes with SmartMix

Since implementing SmartMix, Tomlinson Ready-Mix has achieved significant financial and environmental savings. In one project, initially brought in as a secondary supplier, Tomlinson needed to meet 100% design strength in 7 days. To meet this demand, they intentionally overdesigned, and were able to confirm in SmartMix this was being achieved in 3 days. With Roxi's insights, Tomlinson made 3 incremental mixture adjustments, cutting a combined total of **35kg/M3 in just 6 weeks**. This reduction translated directly into cost savings, without compromising on performance or quality. Operating in a performance-based market, Tomlinson's smaller adjustments, representing 2% cement decreases at a time, resulted in a **total 8.8% cement reduction and a 5% cost reduction**. Not only did Tomlinson save money in real-time, but they also now have this mix ready for the next job.

Want to Learn More?

Contact us today for a consultation to learn whether Giatec SmartMix can aid you with your concrete mixture requirements

