



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 Readi-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
- **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
- **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
- **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

