

# STONEMONT solutions

Master the art of efficiency  
with Stonemont Solutions!

**"Not only does this system  
perform all of the analysis  
required by our Quality  
Management System, but  
also it is compliant with the  
many state agencies that  
we work within."**

— James Cox, client

Our scalable software suite enables you to analyze data and make decisions in real-time, providing your company with competitive advantages that result in a more consistent product for your customers. With StonemontQC, you truly can achieve a return on investment.

**Powerful, leading-edge, and affordable  
software solutions for:**

- Aggregate Quality Control and Plant Flow Modeling
- Concrete Mix Design and Quality Control
- Asphalt Mix Design and Quality Control

Stonemont Solutions is committed to our customers and our products.

Customer Service is our first priority. Let us show you by working together to improve the management of quality control and mix designs at your company.



Contact us to request a demo today!

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# STONEMONT solutions

**StonemontQC:** Integrated Suite of  
Quality Control and Mix Design Software

- aggregate
- asphalt
- concrete

• Harness the power of  
**innovation**



State of the art software  
for aggregate, asphalt and concrete producers



## Accelerated performance at your fingertips

Stonemont Solutions develops quality control, mix design, and plant flow modeling software solutions to help power performance for the construction materials industry. Our integrated StonemontQC software product for aggregate, asphalt, and concrete is widely used throughout North America. With centrally managed editions, we are able to empower efficiency by providing access to real-time data and thorough analysis of your products.

### Integrated Software Solutions that are:

- Powerful, state of the art, easy to use and affordable
- Vertically integrated ... supporting aggregate, asphalt and concrete producers
- Easily scalable: desktop, server, enterprise, and hosted editions that easily scale from the single plant operator to the largest producers
- Efficient: Automated import, analysis and reporting saves time and money by allowing quality managers to focus on quality rather than spending hours to compile reports for sales and operations personnel.



### **FOR** Aggregate Producers Your premier choice for aggregate quality control and plant flow modeling software

The StonemontQC software solution accelerates performance by providing numerous data entry, analysis, and reporting options and an integrated crusher sampling and plant flow modeling add-on.



#### Data Entry

- User-friendly interface
- Automated data entry from balances and other machines
- Data validation during entry
- Aggregate worksheets
- Automatic email alerts
- Security features
- Electronic notes/journal
- Tonnage information
- Customer incidents

#### Analysis

- Statistics, Frequency
- Histograms, Normal Plots
- Semi-Log, .45 Charts
- Run Charts, Time-Series Charts
- Control Charts, Cusum Charts
- Key Performance Indicators
- Optimized Blending Tools

#### Reporting

- Sample, product, and plant report styles
- Key Performance Indicators
- Export to pdf, rtf, xls, html
- Support for DOT specific formats

**Note:** Not all features listed are present in all editions

### **FOR** Concrete Producers Your best choice for concrete mix design and quality control

A concrete mix design and quality control software solution that is integrated with several batch/dispatch software systems ensuring quality production management from start to finish. Additional integration with aggregate testing increases efficiency when creating, optimizing, and managing mix designs.



#### Mix Testing

- Enter/analyze plastic properties
- Enter/analyze break tests or import from break machines
- Enter/analyze batching results or import from batch systems
- Provides automatic batch monitoring with email alerts
- Provides automatic email alerts on test result failures
- Required and Target Strength Analysis
- Low Strength Analysis
- Maturity testing

#### Mix Design

- Supports ACI and User mix designs
- Trial and Final Mixes
- Drag and Drop Mix Components
- Integration with aggregate testing
- Mix Component Substitution
- Admixture and Additive Modifier Tools
- Required Strength Calculations
- Combined, Coarse, and Fine Aggregate Blends
- Optimized Aggregate Blending
- Individual Retained and Coarseness Factor Charts
- Multi-Mix Submittal Reports



### **FOR** Asphalt Producers Your optimal choice for asphalt mix design and quality control

Asphalt mix design and quality control software solution that is fully integrated with aggregate testing, providing a user-friendly experience and powerful analysis and reporting capabilities.



#### Mix Testing

- Extraction, Ignition, Cold Feed, Cold Bin, Hot Bin testing
- Supports many asphalt worksheets and test results
- Provides automatic email alerts on test failures
- Includes DOT specific data entry worksheets
- Supports DOT specific reporting formats

#### Mix Design

- Superpave, Marshall, Hveem
- Trial and Final Mixes
- Drag and Drop Mix Components
- Integration with aggregate testing
- Mix Component Substitution
- Risk Analysis
- Lab Batching
- Powerful Visual Blending Tools
- Bailey Blending Method
- Volumetric Charts
- Submittal Reports

**Request a demo today!**