

Free Yourself with Open, Best of Breed Technologies



MARCOTTE Systems provides a software suite that will help you innovate a culture of excellence in your organization

More than 1000 sites run on our technology

45 yrs in business

98% customer retention



## **Easy to Use**

The most advanced animated & graphical user interface in the marketplace



### In the Cloud

All solutions are available as Software as a Service on Microsoft AZURE



## **Full Web API**

Open architecture providing seamless integration to any 3rd party software



## **Best of Breed**

Unique & innovative features providing true benefits to the concrete producer



## 99.9% **Uptime**

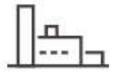
Proven & cutting-edge technology providing real-time redundancy



## We Have Your Back!

24/7 customer support from your area providing Service Level Agreements

Ready Mix producers of all sizes around the world find our approach Refreshing, Meaningful & Economical



# MARCOTTE

Batch

**MARCOTTE** *Batch* is comprised of best-of-breed, open software batching platform that has been successfully deployed and implemented in more than 1100 concrete plants around the world.

The system provides more than just the necessary functionalities to carry out batch sequences. The software suite proposes a set of unique and innovative features that will help producers manage, control, predict and sustain their fully automated and optimized production process.

The software is fully adaptable to any type of concrete production process, batch plant type, automation and PC hardware.

Concrete producers can now implement predictability and business intelligence to produce faster while respecting the toughest quality requirements.



#### **Batch Playback**

Provides visual replay of any batched ticket Increase self training and producion diagnostics

#### **Msync Backup**

99.9% uptime solution via real-time redundant system ITakeover batching process as if nothing never happen



# Best Of Breed Features

#### **Virtual Manual Station**

Eliminate the need for unreliable push button stations Increase traceability on all manual interventions Enhanced precision with built-in manual targets Embedded predictive feeding functions Advanced with remote batching abilities

#### **Moisture Auto-Calibration**

Speed up probe calbiration process
Eliminate the need for water precision hardware
Real-time moisture graphics and analytics

#### **Al Feeding**

Ensure maximum mechanical performance
Predictive control functions that optimize the feeding process

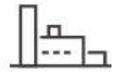
#### **Visual Sequence Discharge**

Easily configure any sequence discharge per mix design Fully supports Mixer auto-discharge process

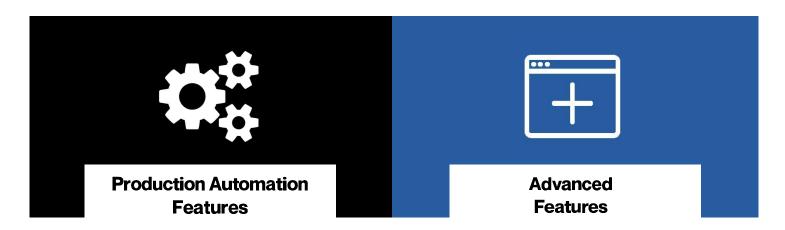
#### **Recycle My Concrete**

Automatic adjustments for loads capable of re-using returned concrete

Flexible and powerful compliance and regulation parameters







#### **Batch Plant Automation**

High-end & non-proprietary automation & PC hardware Digital IP scales indicators & IOT compatible Unlimited scalability for enhanced sequencing Compatible to any batch plant & PLC hardware

#### **Order Entry & Ticketing**

User or team based customized views, fields and forms Offline synchronization with other plants or dispatch Full keyboard approach for swift navigation Powerful search engine to speed up order creation Google API for job site validation and scheduling

#### **Graphical User Interface**

Fully custom and animated plant page displaying real-time

Simple control and functions to speed up learning curves Increase batching capabilities for remote plants

#### **Accounting Intergration**

Provides prep-ticket to Invoice module to control & automate an error free invoicing process Full interface with any third-party accounting systems

#### Mixer Control & Slump Ajustment

Provide real-time slump reading & auto water compensation Automatic discharge based on flexible action conditions Combines with Visual Sequence Discharge for increased optimization

#### Intergrated Materials Handling & Color Systems

Control & automate to avoid any lack of materials Automate and trace all manual material additions Enhanced production traceaibility & optimisation

#### **Plant Simulator**

Facilitate components & equipment diagnostics Simulate & test mix designs Provides offline environment for employee training

#### Remote Batching

Simple and secured access to remote plant operations Full manual operations capabilities

Provides simultaneous connections for multiple remote users

#### Service Codes

Provides increased flexibility mix design management s Simple substitutions & materials compensations Reduce the required of mix designs

