# AUTOMATED PRECAST OPERATIONS



Give your precast plant the ability to produce more with greater efficiency. Egan Company's *IntelliBatch<sup>TM</sup> concrete automation system* provides control and data for processing to manage your plant and automatically supply wet mix concrete for precasting – all with greater batch and inventory tracking in detailed centralized reports.

## Self-Compacting Concrete (SCC)

Utilize enhanced tools to produce quality self-compacting concrete alongside additional features for other wet-cast mixes. Our Mix Design Editor provides easy control and management. All settings for coordinated scaling, mixing, and feeding of multi-colored products are saved in product mix designs to be loaded and reproduced.

## Data Storage

A comprehensive set of batching operations historical data is saved to a SQL database. This provides ease of access for critical information to be referenced when needed.

# Enhanced Support

Our wed-based batch reporting software provides metrics to track production of finished goods and monitor overall product quality. Our dashboard feature creates an intuitive user experience by centralized data and seamless integration to Microsoft Office<sup>®</sup>.

# Reporting

We have over 40 standard reports tailored to every aspect of your operations. Access can be customized by each individual user or group with in-depth information pulled via web-based reporting to assist production management.



#### EGAN'S INTELLIBATCH™

**INTELLIBATCH** 

**TEAM** offers engineered control and data processing systems for the operation of concrete plants. With our sweeping range of features geared toward quality and control, IntelliBatch covers all the bases for your new or existing concrete plant.

EGAN COMPANY is a system integrator and specialty contractor that delivers attention, commitment, and craftsmanship to every project. IntelliBatch<sup>™</sup> products were developed in-house as a result of experience working within hundreds of concrete facilities.

**SAFETY** is a significant component of all Egan Company projects, and we invest resources into keeping it that way. In fact, we have been recognized as one of America's Safest Companies.



#### Mix Designs

Easily select and load unlimited comprehensive mix designs.

#### Inventory Management

Easily track material inventory with automatic deduction feedback from dispensing devices and additions by hand-entry.

#### Mixer Charge and Mix Sequence

Our Mix Design Editor provides up to 10 userconfigurable schedules that can be saved with your product design. This provides total control of mixer charge and sequencing for repeatable concrete results.

#### Live Charts for Mixer Conditions

View live trends for moisture, watercement ratio, or amps used on current batches.

#### Scale Calibration

Precisely calibrate scales at each control station.

Scale Calibration Wizard	Advanced Calibration Tools	
01: M1 Cement Scale	V Input 1: 0	0 30
Step 1: Empty Scale	Input 2: 0	- 4
Step 2: Place Calibration Weights On Scale	Display 1: 0	50
Step 3: Save Calibration	Display 2: 0 Input Raw:	0
	Bandwidth: 0 Output Raw:	0
To start calibration, verify scale is	Output Filtered	0
empty.	Filter Lime: 0	
	Graduations: 0	0
Click 'Next' To Continue	Capacity: 0 Clear Zero Am	nount
	Zero / Tar	e
	Last Calibrated: 6/3/2019 3:26:01 PM	
Previous  Start Over Next		
Calibration History		
M1 Cement Scale - 6/3/2019 3:26:01 PM		
Input 1: 0 Display 1: 0		
Input 2: 5.057 Display 2: 4000		

#### Moisture Control

Superior aggregate moisture compensation and mixer moisture control using unmatched integration of moisture technology.

#### Email and Mobile Alert System

Receive automatic texts and emails in case of system alarms.



View reports and system alarms on your mobile phone.

#### Event Logging

Track all activity, including setting changes, time stamps, and users.

#### User Security and Tracking

Our advanced group and user-level access provides flexibility and security. Secure administrative access to system editing and mix designs can be limited to qualified operators or supervisors.