

Make Sure You're Calibrating....and Calibrating Correctly

We've all heard the phrase "your guess is as good as mine," but when it comes to mass producing a recipe, guessing just isn't good enough. You need to know you are producing consistent, high quality product each and every time.

By automating your mixing, blending or batching system, you can ensure your products are uniform, across different machines, different shifts and even different plants. Operators no longer have to guess exactly how much raw ingredient to add and you don't have to worry that they are guessing incorrectly or simply making mistakes.

Automated recipe systems can also help you by:

Reducing raw ingredient waste: Use only what's required and nothing more. By knowing exactly what is consumed, you can maximize yield and improve forecasting.

Save time: operators no longer have to waste time fiddling around to get the right amount in the batch. Pre-programmed recipes also allow them to switch between products at the touch of a button. Automated recipe systems can monitor when an ingredient has run out. The system is shut down and the operator alerted to restock, via email if necessary. This improves your equipment utilization and ensures you're getting product out the door as efficiently as possible.

Traceability: the system can record what went into each batch and when, providing you traceability for compliance and quality purposes.



J.A. King's engineering department has built many customized recipe systems across the food and beverage industry. Each application is slightly different. The experts at J.A. King work with you to understand your requirements and tailor the solution to meet your particular needs.

We work with many different equipment vendors, too, so we can select exactly the right hardware and write the software to match your application. And J.A. King's service department will support your custom solution with repair and calibration, ensuring your system is up and running when you need it.

An educated guess – or any kind of guess - just isn't good enough when it comes to making product. Take the guesswork out of your process with an automated recipe system from J.A. King. For more information click the button below to contact a J.A. King team member.

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