

Reducing Waste and Raw Material



Do rising material costs have you looking for ways to reduce raw material usage and waste?

We have heard lots of concerns from customers recently related to increased raw material costs, predominately due to tariffs. When material costs go up, the best way to protect your margins is to reduce raw material usage and waste. Implementing measurement solutions that are custom to your process can help you to achieve these goals while also collecting valuable data and improving quality.

Automated batching is a great way to accomplish a number of goals including reducing raw material usage and waste, as well as improving quality, efficiency, and safety. Let's say you are a chemical manufacturer and your processes in manually batched by operators. Every time an ingredient is added there is an opportunity for waste due to the manual nature of the process. Whether an employee isn't paying attention or they are being overly conscious to avoid under-filling, the amount of material added will never be perfectly consistent. By automating your process, you can ensure that every batch is exactly the same. This eliminates the overuse of raw materials while simultaneously improving the quality of your product.

Continue reading to learn about other common waste problems and how addressing them with J.A. King measurement solutions can benefit your bottom line.

[Continue Reading](#)



Is Your Truck Scale Protected?

A new truck scale is a major investment. It also acts as the cash register for your operation. You can't afford for it to fail. Do you know what is covered under your warranty, and for how long?

J.A. King represents all of the major scale manufacturers, so we know exactly how the warranties stack up against each other. Before purchasing a new scale, take the time to talk with our experts. We will explain the differences in the warranties available and make sure that your new scale has the protection that is right for you. Contact us today!

[CONTACT US](#)

Cross Company's New Compressed Air Flow Monitor

J.A. King's parent company, [Cross Company](#), recently introduced this self-contained [air flow monitor](#) which detects air leaks by measuring the peak flow rate and total volume of compressed air consumed.

Key Features

- Easy to use: Connect to the compressed air inlet, supply power and you're up and monitoring your air use
- Establish a baseline: Know the peak threshold for your machine and compare against future readings to detect leaks
- Know when there's an issue: Alarms are triggered when a peak threshold measurement is surpassed
- Data at your fingertips: Measures and records peak flow, constant flow and total volume of air used which can be transmitted through a variety of communication protocols to many databases and platforms



Talk to a Cross pneumatic expert today to see how this device can help you use less raw material and reduce your risk.

[Request a Quote](#)

Do you currently use Class F weights?

Class F weights will no longer be sold for legal metrology use after December 31, 2019. The newly updated NIST Handbook 105-1 (2019) states that all new weights for use as field standards must comply with their new requirements.

Class F weights already in use will be grandfathered in under the new rules. These weights will continue to be serviced as usual and are acceptable for legal metrology use as long as **they still meet the requirements of the 1990 version of NIST HB105-1.**

When purchasing new weights you will need to determine which ASTM or OIML Class is appropriate for your application. If you have any questions about purchasing new test weights, [contact our measurement experts today.](#)