



Think tanks, think J.A. King

Tanks, silos and vessels are everywhere in the consumer products industries. From incoming ingredient storage and dispensing, to in-process blending and batching, to finished product storage and shipment, there is no getting away from tanks. And the most efficient, accurate and unobtrusive way to measure material in a tank is with weight.



J.A. King has over seventy five years of experience in precision measurement, with a particular specialty in tank and vessel weighing. Our expertise covers all areas of tank and vessel weighing including:

- **New product sales:** If you're thinking you might need to put your existing tank on load cells or starting from scratch with a new vessel that you want to weigh, we can help.
- **Calibration:** Tank calibration can be tricky, with many different factors to account for. J.A. King has years of experience calibrating tanks, which you can benefit from. [Click to see the top ten issues with tank performance and calibration.](#)
- **Custom tank and vessel solutions:** J.A. King's engineering department can build a solution specifically for you which controls material, processes and more. [Click to see the blending and batching system that J.A. King built for Charlie's Soap.](#)

Tank weighing is efficient, effective and accurate. It can optimize raw material usage, control quality and minimize product giveaway. If you're thinking about tanks – from new products to calibration to custom solutions – think J.A. King.

In a fix over fixturing? Why a custom fixture may be the best solution

Do you have complex parts that you need multiple measurements from? What about ones that are hard to hold or hard to see? Or maybe you need to do a high volume of measurements quickly and repeatably? A custom fixture from J.A. King may be the answer to your fixturing fix.

A custom fixture ensures that the part is held securely and consistently on the fixture the same way every time. This produces not only accurate measurements, but yields a much better gage R&R.

Custom fixtures are easy to load, which improves ergonomics for the operator and minimizes set-up time. Custom fixtures can also hold more than one part in the same orientation, allowing multiple measurements at once, which speeds up throughput.



J.A. King Chalk Talk: Custom Fixturing

The best thing about custom fixtures is that they can be fitted to pretty much any measurement equipment, including scales, vision machines CMMs, micrometers and more. If you're in a fix over your fixturing, why not give the measurement experts at J.A. King a call and see if a custom fixture will solve your dilemma?



All of the calibration certificates that J.A. King creates for you are available online, FOR FREE! Simply visit the J.A. King [Customer Center](#) to log into your account or create one. [Click Here](#) to watch a short explainer of the system.

Did you know that there are times when it makes more sense to rent a scale, rather than buying one?

Times when scale rental may be more efficient than buying include:

- Yearly or quarterly physical inventory
- Additional equipment for peak demand times
- One time project which requires weight data
- When a critical scale is broken or being repaired
- To evaluate whether a scale works with your process before investing in one

Regardless of what scale you choose, we make sure it is properly serviced and calibrated before we deliver it to you. A J.A. King technician will deliver it directly to your site, install it and train the operator. Once you're finished with the scale, we come and take it away. Completely easy - all of the benefits of accurate weight data with none of the hassle!