



J.A. King Thread Gage Calibration Services

Threads are a critical component of the energy industry, and they must withstand a tremendous amount of wear and tear. Thousands of pounds of torque and force are put on threaded connections. Ensuring threads are within tolerance is crucial in making sure they don't come apart. Insecure connections can cause costly returns, repairs, and even potentially catastrophic field failure.

Whether you are manufacturing threaded connections or checking them in your process on critical equipment, thread gaging is key and J.A. King can ensure that your gages are [properly calibrated](#).



It doesn't matter if you are designing and building products for the oil and gas fields, producing renewables, or making components for the grid, we can meet your gaging needs. J.A. King offers ISO 17025 thread gage calibration on thread plugs and thread rings up to 6 inches in diameter. Depending on customer requirements, our lab technicians can perform both pitch diameter measurement and major diameter measurements on thread plugs as well as simple pitch diameter on both solid and adjustable rings.

Additionally, if you have the capability to perform thread gage calibration in-house, we can perform ISO 17025 thread wire calibration up to 1.5 inches. If you need new thread gages, we offer a variety of sizes and types from the leading brands in the industry to meet your needs. [Click here](#) to learn more.

[REQUEST A QUOTE](#)

Featured Article: What To Look For In A Calibration Certificate



When your calibration certificates arrive, do you read them, or do you just file them away for your next audit? Do you know what information should be on that document to ensure your calibrations meet the requirements of your quality system? Knowing what to look for on your calibration certificate helps you to discern a quality calibration from a less reputable one, and helps you to better manage your quality system.

While there is intentionally some flexibility in what a calibration certificate contains depending on service level options and individual customer requirements, there are 10 elements that should always be included on a calibration certificate.

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Product Spotlight: Intrinsically Safe Crane Scale

Do you have the need for crane scales in your hazardous areas? The [MSI-4260 IS](#), an FM approved, [intrinsically safe](#) crane scale, from Rice Lake may be a great fit for your application. Review the [MSI-4260 IS spec sheet](#) for full details.

When implementing weigh systems in hazardous or explosive areas, it is critical that you make sure all components, including weigh modules and load cells, comply with recommended certification standards. Speak with one of our experienced Application Specialists today to discuss the best equipment for your application.

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