

## Trust the Torque Experts



Cross Precision Measurement is an industry leader in torque tool expertise. We know how critical accurate and consistent torque values are to your process, and we want to partner with you to ensure you have the tools needed to make high-quality products that are safe and reliable. This means not only offering a wide selection of torque equipment, but also helping you to maintain those tools through regular calibration, service, and repair when needed.

### Calibration Services

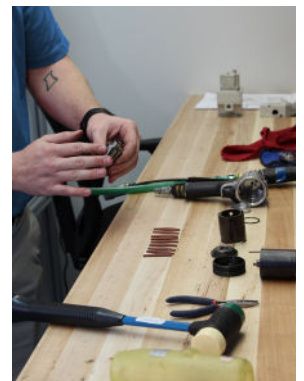
Our calibration technicians are trained to perform ISO 17025 accredited calibrations both in our lab and at your facility for a number of torque devices including:

- Bottlecap/spring torque testers
- Torque multipliers
- Torque testers, analyzers, and transducers
- Torque wrenches
- Torque screwdrivers
- Torque watches
- Pneumatic torque tools
- Pulse torque tools
- DC tools
- Torque meters

### Maintenance & Repair

Cross manages numerous power tool repair programs for our customers. Our technicians are factory trained and possess expertise with a wide range of leading brands. With seven to ten-day turn around times, our team can get you back up and running faster.

We also offer power tool preventative maintenance programs to keep your equipment running smoothly. PMs are performed in accordance with manufacturer recommended maintenance schedules. This extends the life of tools, significantly reduces downtime, and minimizes repair costs compared to running tools to failure.





## Torque Products and Custom Solutions

We offer a wide range of torque products for both assembly and quality control applications.

Our custom engineering team specializes in solving your most complex measurement challenges. They will work with your team to develop a custom torque measurement system where there isn't an off the shelf option that will work.



A great example is a custom system that was created for a manufacturer of automotive mirrors and vision systems. They needed equipment to ensure that screws securing a camera onto side-view mirrors were tightened to the proper torque. Our team created a semi-automated system to pass or fail mirrors based on screw torque to reduce the chance for human error.

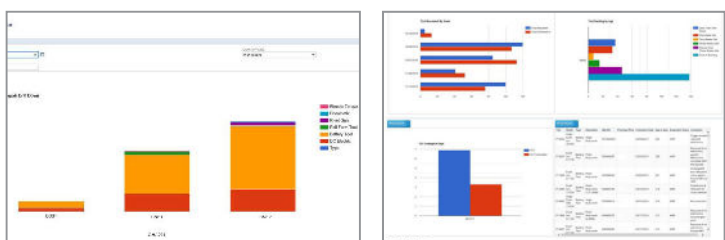


CUSTOM TORQUE SYSTEM

## Embedded Services

Numerous automotive OEMs and tiered suppliers have enlisted Cross to provide best in class torque measurement solutions that are fully integrated at their facility. Embedded services range from one technician performing on-site calibrations to over 70 full-time Cross technicians performing calibrations, repair, capability studies, and torque verification.

An embedded partnership allows your team to focus on your core business while our experts handle your quality needs. Programs are tailored to meet your specific requirements and are implemented to ensure a seamless transition. We agree on the unique scope of work and KPIs prior to implementation. Cross partners with you to generate a customized reporting and trend analysis package that provides you with the data you need for informed decision-making.



Dedicated on-site support can significantly reduce your total cost of ownership while maintaining the high level of quality you and your customers expect. Our embedded torque services include:

- ISO 17025 accredited calibration
- Power tool repair and maintenance
- Line call, "First Responder" support
- Torque verification and audit
- Tool and spare parts management

## Cross Adds Tangible Value For You

- **Reduce Risk** - Properly functioning torque equipment provides confidence in your fastening applications and prevents lost productivity, costly rework, or shipping bad product.
- **Improve efficiency** - With our quick repair turnaround, we can get your equipment working quickly and back to you faster.
- **Raise Quality** - Cross's torque services and products ensure you're obtaining the accurate torque measurements you need to assemble high-quality products.