

- Tester : Control the Accuracy
- Checker: Daily Inspection to avoid Large quantity of defects

## Torque Wrench Tester

### Regular Calibration

Periodic calibration and inspection for Torque wrenches

Record the Torque value and tester which was used for calibration. → Traceability

Accuracy: ±1%



Torque Check, Calibration, Record

## Torque Wrench Checker

### Daily Inspection

Everyday, Check the torque value before using the Torque Wrench on the line.

Early detection of any changes in the accuracy and function of the tool → Avoid large quantity of defects.

Accuracy: ±1%



Use on the line.

Adjust by using Tester.

## Calibration of Tester and Checker

Accuracy: ±1%



Calibrate in house or through outside vendor

Requires **DOTCL** and **TCL** and Weights to calibrate.

Requires certification of Length (Lever) which is part of DOTCL, TCL kits and Weights traceable to NIST or ISO.

The calibration period is dependent on internal quality management accuracy requirements and/or frequency of use.

These specific requirements are determined by each company's individual quality standards.