

Calibration & Torque

Measuring and torque tools kept in calibration and fully traceable.



A WHAT IT TRACKS

Calibrated measuring & test equipment and hand torque tools, with reference-standard traceability.

C INSPECTION CADENCE

- Periodic calibration — every 12 months
- Torque-tool calibration (ISO 6789) — every 12 months or 5,000 cycles
- Interim verification / in-service check — every 6 months

B STANDARDS IT MAPS TO

ISO/IEC 17025

Competence of testing & calibration laboratories

ANSI/NCSL Z540.3

Calibration of measuring & test equipment

ISO 6789

Hand torque tools — assembly tools for screws & nuts

D HOW IT WORKS — THE INFINID MECHANISM

- **Two tags, cross-checked.** Every asset carries an active V-Tag plus a passive RFID tag, bound together in AssetWorx!. Each read reconciles the two — a mismatch flags tag-swap, tamper, or an uninspected item put back into service.
- **Intervals watched for you.** The platform tracks each inspection interval by time, use-cycles or hours, and fires pre-expiry alerts before anything falls out of date.
- **Hands-free location.** The active V-Tag runs on a Zigbee self-healing mesh, reporting zone-level location that settles in about 3–4 minutes — tags report themselves, no scanning required.
- **Certificates & open data.** It generates the certificate / register of examination on demand, and feeds your ERP, reporting and AI through an open REST data contract.

KEY DATA CAPTURED Calibration tolerance, torque range, measurement range, accuracy class, traceability reference.

\$1,200 / year PER MODULE · FLAT

REQUEST A QUOTE

Chuck.Stygar@InfinIDTech.com