

SC-Q07 QMS Certification: Calibration

The supplier shall maintain a documented calibration system for the calibration and maintenance of tools, jigs, inspection and test equipment, and that is compliant with ISO 17025, ISO10012-1, ANSI Z540 or MIL-STD-45662. Calibration service providers shall be accredited to ISO 17025 by A2LA, ANAB, ILAC or equivalent, unless the provider is an OEM of the equipment being calibrated, or a calibration provider officially authorized by the OEM.

The supplier shall forward a copy of their Quality Management Systems certifications to GKN.

SC-Q08 Certificate of Calibration

Calibration laboratories must return the calibrated tool with a certificate of calibration showing the status of the calibration, as well as the condition the equipment was found in (e.g., “defective,” “out of tolerance”, “in tolerance”, etc.) Such certificates must have the identification of any standards used by the calibration house, and their serial numbers, allowing for traceability to NIST.

Calibrated devices will be identified with a calibration sticker that includes the current calibration status, calibration due date, and device identification number. Where the tool cannot accommodate a sticker, this shall be put on the device’s container.

CALIBRATION APPLIED TO NONDESTRUCTIVE TESTING is to be performed per the requirements of GKN Procedure **P-AST Lip Skin Calibrations Applied to NDT**.

G-Q07.01 Control of GKN Property: Material, Gauges, Tooling

The supplier is responsible to maintain control of all GKN supplied material, gauges and tooling. Any such material that is lost, damaged or otherwise unsuitable for use shall be immediately reported to GKN

G-Q07.03 Control of Fixtures, Jigs, Inspection & Test Equipment

Supplier shall include in its documented quality system written procedures for the control, maintenance, and calibration of special tooling, jigs, inspection and test equipment, and other devices used in manufacturing processes

Supplier shall control GKN-SC property as follows:

- a) Upon receipt inspect for identification, general condition, completeness, and proper quantity, type, size, or grade. Perform functional testing, where practicable, prior to further processing or installation, to ensure conformance to applicable specifications.
- b) The calibration status shall be verified for measuring and test equipment.
- c) Report damages, malfunctioning, or any other unacceptable condition to GKN-SC purchasing.
- d) After the acceptability determination, provide for identification and protection, periodic

inspections, and controls necessary for protection against damage or deterioration during use, handling or storage.

- e) Material owned by GKN-SC shall be identified with: "PROPERTY OF GKN-SC".
- f) The Supplier shall establish and keep updated a register, accessible to GKN AES of all Type bound Tooling. Any updates of such register shall promptly be notified to GKN-SC Purchaser.
- g) The Supplier shall, at its own initiative and expense, maintain Type bound tooling in such a way that it is at all times in a fully satisfactory condition.