

Keysight Technologies, Inc. ISO 17025 and Accreditation Program

Purpose

This document has been developed in response to customer requests for information regarding Keysight's ISO 17025 and Accreditation Program.

ISO 17025 and Accreditation

ISO/IEC 17025 is a conformity assessment standard published by the International Organization for Standardization and the International Electrotechnical Commission. "ISO 17025", for brevity, is also the basis of the US national standard ANSI/NCSL Z540.3 and defines requirements for the technical competence of calibration and testing laboratories. ISO 17025 is the most important standard relating to test equipment calibration and has been adopted by conformity assessment bodies as a basis for laboratory accreditation. A growing number of companies require conformity and some industries have incorporated its requirements into sector-specific standards, such as IATF 16949 which is prevalent in the automotive supply chain.

Keysight Program

Keysight is committed to meeting this international standard and is upgrading processes and expanding capabilities to satisfy demand. Over 30 manufacturing and service locations have been independently accredited by bodies such as ANAB in the Americas and UKAS in Europe. Furthermore, all our calibration facilities are subject to internal audits for 17025-conformity.

Keysight Certificates

- ISO 9001:2015 DEKRA Certificate: <http://about.keysight.com/en/quality/>
- ISO 17025:2005, Z540.1, and Z540.3 / Scope of Accreditations: <http://www.keysight.com/find/accreditation>

Keysight Manuals/Services

- Keysight Quality Manual: http://about.keysight.com/en/quality/Keysight_BMS_Manual.pdf
- Keysight Calibration System Manual (serves as the ISO 17025 compliant Quality Manual): http://about.keysight.com/en/quality/Keysight_CSM.pdf
- For a description of the types of calibrations: www.keysight.com/find/americas_cal
- Keysight's approach to Metrology: www.keysight.com/find/metrology

Keysight Accredited Calibration Sites

Details of the Keysight ISO/IEC 17025 accreditations are provided in the official accreditation certificate and measurement capability (scope). These activities are independently assessed under accreditation schemes based on ISO/IEC17011. Accreditation is defined as formal recognition by an authoritative body that an organization is competent.

- Keysight Accredited Service Locations: <http://www.keysight.com/find/accreditation>