The important role of an effective and compliant Management System (ISO/IEC 17025:2017)

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About UKAS:

+ Founded in 1966, consolidated as UKAS in 1995
+ Not-for-profit and non-profit distributing organisation
+ Appointed by government as sole UK national accreditation body
+ Over 3,000 Accreditations
+ 33,000 assessment days #300 full time staff
+ 200+ permanent Assessment Managers
+ 700 external Technical Assessors
Why does it matter?
Creating confidence in everyday life…

• Policy
• Process
• Records
ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories:

+ Structure
+ Resource
+ Process
+ QMS
Key focal points of the standard:

- Validity of results: Inter-Laboratory Comparisons (ILC)
- Internal Audits
- Resource: Personnel (competence) / Equipment
- Risks and opportunities
Changes and advances in technology

+ QR codes for schedules of accreditation, the function for checking that accredited certificates are authentic

+ UKAS CertCheck, the free-to-use online database of all UKAS accredited Management System certifications

Scan QR Code to verify
Summary

We can conclude that ISO/IEC 17025:2017 is a useful technical standard that ensures competency, consistency and harmonisation amongst accredited calibration and testing Laboratories throughout the world. For the benefit of us all as a society.

Thank you.