



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

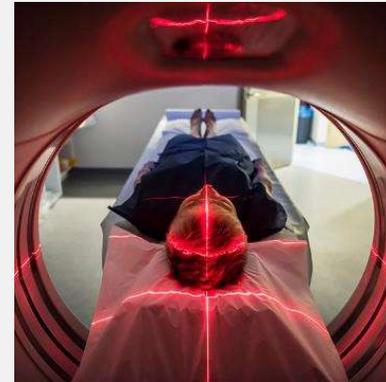
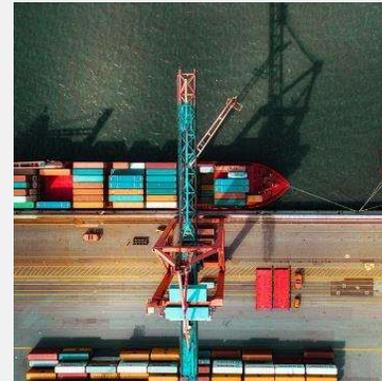
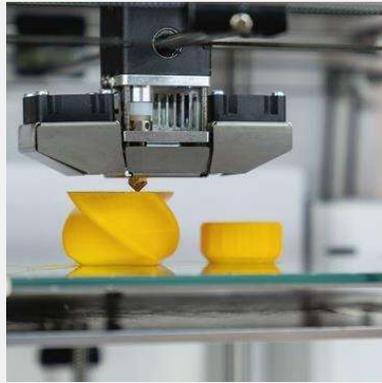
Chris Bowman – UKAS Assessment Manager



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

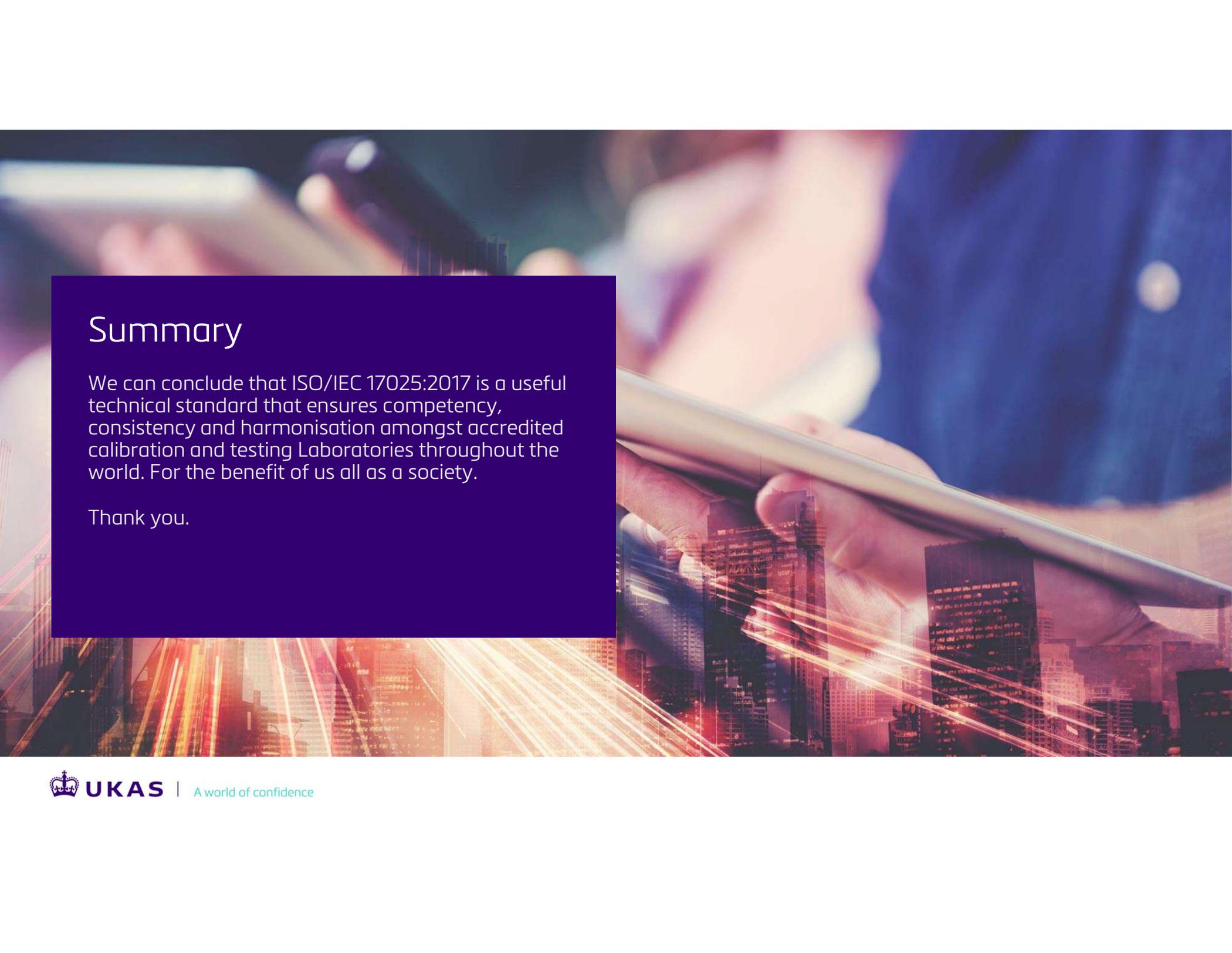
Changes and advances in technology

- + 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.