



IECQ OD 27001

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IECQ OPERATIONAL DOCUMENT

IEC Quality Assessment System for Electronic Components (IECQ System)

**Application of ISO/IEC 27001 for issuing IECQ ISMS approved process
certification**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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IECQ operational document OD 27001 –**Application of ISO/IEC 27001 for issuing
IECQ ISMS approved process certification**

FOREWORD

During the Busan 2018 IECQ Management Committee meeting, decisions 2018/07 and 2018/08 agreed to form an IECQ working group, WG 12, to explore further the possibility of integrating ISO/IEC 27000 series within the IECQ approved process (AP) scheme.

During the Singapore 2019 IECQ Management Committee meeting, WG 12 reported its study, including the business case study, into the integration of ISO/IEC 27001 to the IECQ AP scheme with IECQ MC agreeing to proceed with work on the new operational document (OD) and checklist.

This OD, prepared by WG 12 and approved by the IECQ Management Committee, sets out the process for:

- 1) qualification of IECQ certification bodies (CBs) that wish to include ISO/IEC 27000 series of standards within their IECQ AP scheme scope, and
- 2) procedures for processing applications and issuing certificates that include ISO/IEC 27000 series within the scope of certification

Document history

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INTRODUCTION

IECQ operational document OD 27001 details the application and use of the following international standard as part of the IECQ approved process (AP) scheme:

ISO/IEC 27001:2013, *Information technology – Security techniques – Information security management systems – Requirements*

This OD covers the following:

- assessment and qualification of IECQ certification bodies (CBs) to issue IECQ certificates covering information security management systems (ISMS) to organizations that have been successfully assessed to ISO/IEC 27001, according to the IECQ AP scheme requirements
- requirements of IECQ CB staff to conduct assessments and audits to ISO/IEC 27001
- the method and system of assessment including allocated assessment days
- other information to ensure the consistent application of ISO/IEC 27001 by IECQ CBs

IECQ CBs conducting assessments to ISO/IEC 27001 shall record findings using the standard IECQ site assessment report (e.g. SAR 27001) as listed for use by IECQ CBs located on the IECQ website, under “Standard Forms”.

Further information concerning these procedures or any other aspect of the IECQ ISMS AP scheme or any other aspect of the IECQ System, may be obtained at www.iecq.org.

Application of ISO/IEC 27001 for issuing IECQ ISMS approved process certification

1 Overview and background

The need for organizations to maintain the security of information across many sectors continues to gain focus, including in the many industry sectors covered by the IECQ, for example the avionics sector and their related supply chain.

The generic IECQ approved process (AP) scheme provides for the independent assessment and issuing of an international IECQ certificate of conformity for organizations that have demonstrated compliance with declared standards and/or specifications, for example IEC 61340-5-1 for the management of electrostatic discharge (ESD).

With the growing need for organizations to provide independent proof of compliance with ISO/IEC 27001 for their information security management system (ISMS), industry has requested that IECQ certification bodies (CBs) be able to also cover the assessment and certification to ISO/IEC 27001 while conducting other IECQ assessments, e.g. ESD, avionics, HSPM and similar.

Therefore the IECQ Management Committee has integrated ISO/IEC 27001 into its IECQ AP scheme.

IECQ ISMS facility assessments under the IECQ AP scheme ensure a focus on the key technical and administrative elements that provide confidence that the requirements of ISO/IEC 27001 have been met.