

STANDARDIZATION ACTIVITIES AT SQC

Members of SQC contribute to various standardization activities, in particular to:

- ETSI Maintenance of the Testing and Test Control Notation (TTCN-3)
- ETSI Model Based Testing
- ETSI ISG Information Security Indicators
- ETSI Test Description Language (TDL)
- OMG UML Testing Profile (UTP) - Version 1.2
- OMG Common Variability Language (CVL)
- OMG Software Metrics Metamodel (SMM)
- OMG UML Simplification
- OMG CORBA Component Model (CCM)

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SQC researchers contributed to the following standards:

- ATM Forum: Test Suites for ATM Adaptation Layers
- AUTOSAR: Test Suites for Basic Software Modules
- ETSI Logging Interface for TTCN-3
- ETSI TTCN-3 Core Language
- ETSI TTCN-3 Graphical Presentation Format
- ETSI TTCN-3 Runtime Interfaces
- ETSI TTCN-3 Control Interfaces
- ETSI TTCN-3 Extensions: Configuration and Deployment Support
- ETSI TTCN-3 Extensions: TTCN-3 Performance and Real-Time Testing
- ETSI TTCN-3 Extensions: TTCN-3 Continuous-Time Testing
- ETSI TTCN-3 Extensions: Extended Runtime Interfaces
- ETSI IDL to TTCN-3 Language Mapping
- ETSI Information Security Indicators
- ETSI Guidelines for the testing of security event detection capabilities
- ETSI XML Schema to TTCN-3 Language Mapping
- ETSI: Test Suite for VoIP Signaling (SIP)
- ETSI: Test Suite for DHCP
- ETSI: Test Suites for IPv6
- ETSI: Test Suites for IMS
- ETSI: Tests Suites for NNI Interworking
- ETSI: Performance Testing of Distributed Systems
- ITU-T MSC: Message Sequence Charts
- ITU-T SDL: Specification and Description Language
- ITU-T ODL: Object Definition Language
- OMA TTCN-3 Test Suites
- OMG UML Testing Profile (UTP) - Version 1.0 und 1.1
- OMG Deployment & Configuration
- OMG UML Profile for CCM
- OMG Lightweight CCM
- OMG Streams for CORBA Components
- OMG QoS for CORBA Components
- OMG MOF 2.0 IDL Mapping
- OMG UML Superstructure 2.0
- OMG UML Superstructure 2.5
- OMG Requirements Interchange Format
- TINA: Telecommunication Information Networking Architecture Test Framework
- TMF NGOSS