INDUSTRIE 4.O
ÖSTERREICH

EG NORMEN UND STANDARDS

GREMIENAUFSTELLUNG IN DER NORMUNG UND STANDARDISIERUNG

Darstellung relevanter Normungs- und Standardisierungsgremien für österreichische Betriebe
Für weitere Fragen zur Normung und Standardisierung kontaktieren Sie bitte die ASI (office@austrian-standards.at) bzw. die OVE (ove@ove.at)

SECURITY	COMMITTEES/DESCRIPTION
IEC International Electrotechnical Commission **OVE** Österreichischer Verband für Elektrotechnik	SyC SM Smart Manufacturing TC 65 Industrial-process measurement, control and automation SC 65A System aspects SC 65C Industrial networks SC 65E Devices and integration in enterprise systems TC 44 Safety of machinery – Electrotechnical aspects siehe auch *https://plattformindustrie40.at/normen/*
ISO International Organization for Standardization **ASI** Austrian Standards International	ISO/TC 184/SC 1 Physical Device Control siehe auch *https://plattformindustrie40.at/normen/*
ISO/IEC **ASI/OVE**	ISO/IEC JTC 1/SC 25, Interconnection of information technology equipment ISO/IEC JTC 1/SC 27, Information security, cybersecurity and privacy protection ISO/IEC JTC 1/SC 41, Internet of things and related technologies ISO/IEC JTC 1/SC 38, Cloud Computing and Distributed Platforms siehe auch *https://plattformindustrie40.at/normen/*
BSI Bundesamt für Sicherheit in der Informationstechnik	100-1: Managementsysteme für Informationssicherheit 100-2: IT-Grundschutz-Vorgehensweise 100-3: Risikoanalyse auf der Basis von IT-Grundschutz 100-4: Notfallmanagement 200-1: Managementsysteme für Informationssicherheit 200-2: IT-Grundschutz-Methodik 200-3: Risikomanagement
PCI DSS Payment Card Industry Data Security Standard	Data Security Standard, v3.2.1
COBIT Control Objectives for Information and Related Technology	AP013 – Managed Security DSS05 – Managed Security Services

Underwriters Laboratories UL	UL 2050 Standard for National Industrial Security Systems UL 2610 Standard for Commercial Premises Security Alarm Units and Systems UL 2900-1 Standard for Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements UL 2900-2-1 Standard for Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements UL 2900-2-3 Standard for Software Cybersecurity for Network-Connectable Products, Part 2-3: Particular Requirements for Security and Life Safety Signaling Systems
SANS	SANS ist ein IT-Security Trainingsanbieter mit mehr als 60 Cyber Security Kursen.
NIST National Institute of Standards and Technology Ist vor allem das US-Gegenstück zum European cybersecurity framework (NIS), das für europäische Unternehmen relevant ist, wenn sie in den USA Geschäfte machen.	Cybersecurity *CNSSI 4009-2015 (NSPD-54/HSPD-23)* *NISTIR 7621 Rev. 1 under Cybersecurity (CNSSI 4009-2015)* *NIST SP 800-115 – Active Security Testing* *NIST SP 800-53 Rev. 4 under Adequate Security* *NIST SP 800-163 – App Security Requirement* *NIST SP 800-152 – Approved security function* *NIST SP 800-16 – Automated Information System Security* CNSSI 4009-2015 – Automated security monitoring • • etc.
ISF Information Security Forum	ISF Standard of Good Practice for Information Security 2018
OASIS Organization for the Advancement of Structured Information Standards	*OASIS Collaborative Automated Course of Action Operations (CACAO) for Cyber Security TC* *OASIS Common Security Advisory Framework (CSAF) TC* *OASIS Cyber Threat Intelligence (CTI) TC* *OASIS Open Command and Control (OpenC2) TC* *OASIS Threat Actor Context (TAC) TC*

COMMUNICATION	COMMITTEES/DESCRIPTION
ISO International Organization for Standardization **ASI** Austrian Standards International	joint work with IEC in ISO/IEC JTC1 Information Technology, siehe auch *https://plattformindustrie40.at/normen/*
IEC International Electrotechnical Commission **OVE** Österreichischer Verband für Elektrotechnik	joint work with ISO in ISO/IEC JTC1 Information Technology, siehe auch *https://plattformindustrie40.at/normen/*
ISO/IEC **ASI/OVE**	ISO/IEC JTC 1/SC 6 Telecommunications and information exchange between systems ISO/IEC 20922, Information technology — Message Queuing Telemetry Transport (MQTT) v3.1.1

ITU-T International Telecommunication Union – Telecommunication Standardization Sector	*http://www.itu.int/pub/R-REC/e* and *https://www.itu.int/en/ITU-T/publications/Pages/default.aspx*
COBIT Control Objectives for Information and Related Technology	COBIT ist ein international anerkanntes Framework zur IT-Governance und gliedert die Aufgaben der IT in Prozesse und Control Objectives.
ITIL Information Technology Infrastructure Library	Die ITIL ist eine Sammlung vordefinierter Prozesse, Funktionen und Rollen, wie sie typischerweise in jeder IT-Infrastruktur mittlerer und großer Unter- nehmen vorkommen.
3GPP 3rd Generation Partnership Project	*https://www.3gpp.org/specifications/specifications*
ETSI European Telecommunications Standards Institute	Technical Committee (TC) Integrated Broadband Cable Telecommunication Networks (CABLE) Technical Committee (TC) Digital Enhanced Cordless Telecommunications (DECT) Special Committee (SC) Emergency Telecommunications (EMTEL) Technical Committee (TC) Rail Telecommunications (RT) Technical Committee (TC) Terrestrial Trunked Radio and Critical Communications Evolution (TCCE)
OPC Open Platform Communications	OPC ist der Standard zur herstellerunabhängigen Kommunikation in der Automatisierungstechnik.
ANSI/TIA American National Standards Institute/ Telecommunications Industry Association	TR-8 Mobile and Personal Private Radio Standards TR-14 Structural Standards for Communication and Small Wind Turbine Support Structures TR-34 Satellite Equipment & Systems TR-41 Performance and Accessibility for Communications Products TR-42 Telecommunications Cabling Systems TR-45 Mobile and Point-to-Point Communications Standards TR-48 Vehicular Telematics TR-50 M2M – Smart Device Communications TR-51 Smart Utility Networks TR-60 ICT Lifecycle Management
AIOTI The Alliance for the Internet of Things Innovation	*https://aioti.eu/aioti-wg03-reports-on-iot-standards/*
OASIS Organization for the Advancement of Structured Information Standards	*https://www.oasis-open.org/standards*
oneM2M	*http://www.onem2m.org/technical/partner-transpositions*
IEEE Institute of Electrical and Electronics Engineers	IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

INTERNET	COMMITTEES/DESCRIPTION
ISO International Organization for Standardization **ASI** Austrian Standards International	joint work with IEC in ISO/IEC JTC1, Information Technology, *https://www.iso.org/committee/45020.html*
IEC International Electrotechnical Commission **OVE** Österreichischer Verband für Elektrotechnik	joint work with ISO in ISO/IEC JTC1, Information Technology, *https://www.iso.org/committee/45020.html*
ISO/IEC **ASI/OVE**	ISO/IEC JTC 1/SC 2 Coded character sets ISO/IEC JTC 1/SC 7 Software and systems engineering • • etc.
IEEE Institute of Electrical and Electronics Engineers	IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.
W3C World Wide Web Consortium	*http://www.w3.org/standards/*
IETF Internet Engineering Task Force	*https://www.ietf.org/standards/*
OASIS Organization for the Advancement of Structured Information Standards	*OASIS Advanced Message Queuing Protocol (AMQP) Bindings and Mappings (AMQP-BINDMAP) TC* *OASIS Advanced Message Queuing Protocol (AMQP) TC* *OASIS Classification of Everyday Living (COEL) TC* *OASIS Message Queuing Telemetry Transport (MQTT) TC* *OASIS Open Building Information Exchange (oBIX) TC*
ISA Industry Standard Architecture	ISA5.6: Software Documentation for Control Systems

MANUFACTURING	COMMITTEES/DESCRIPTION
ISO International Organization for Standardization **ASI** Austrian Standards International	ISO/TC 184 Automation Systems and Integration ISO/TC 261 Additive Manufacturing
IEC International Electrotechnical Commission **OVE** Österreichischer Verband für Elektrotechnik	Die Internationale Elektrotechnische Kommission ist eine internationale Normungsorganisation für Normen im Bereich der Elektrotechnik und Elektronik mit Sitz in Genf.

ISO/IEC **ASI/OVE**	ISO/IEC JTC1 Information Technology, *https://www.iso.org/committee/45020.html*
NAMUR Interessengemeinschaft Automatisierungs- technik der Prozessindustrie	Die NAMUR ist ein internationaler Verband der Anwender von Automatisierungstechnik und Digitalisierung der Prozessindustrie.
ProcessNet	Sustainable Production, Energy and Resources (SuPER) Prozess-, Apparate- und Anlagentechnik (PAAT) Partikeltechnik und Produktdesign
VDMA Verband Deutscher Maschinen- und Anlagenbau	Europas größter Industrieverband mit Hauptsitz in Frankfurt am Main.