

# Seznam zkratek

ABS	<i>Antiblockiersystem</i>
ADAS	<i>Advanced Driver-Assistance System</i>
ASIL	<i>Automotive Safety Integrity Level</i>
BMBF	<i>Bundesministeriums für Bildung und Forschung</i>
CAE	<i>Computer Aided Engineering</i>
CAN	<i>Controller Area Network</i>
CCC	<i>China Compulsory Certification</i>
CE	<i>China Export</i>
CEN	<i>Comité Européen de Normalisation</i>
CNN	<i>Convolutional Neural Network</i>
CPU	<i>Central Processing Unit</i>
CSA	<i>Canadian Standards Association</i>
DIN	<i>Deutsches Institut für Normung</i>
DKE	<i>Deutsche Kommission Elektrotechnik und Elektronik</i>
DoS	<i>Denial of Service</i>
DPI	<i>Deep Packet Inspection</i>
EAC	<i>EurAsian Conformity</i>
ECAD	<i>Electrical Computer Aided Design</i>
ECM	<i>Electronic Control Module</i>
ECU	<i>Electronic Control Unit</i>
EMC	<i>Electromagnetic Compatibility</i>
EMRP	<i>European Metrology Research Programme</i>
ERP	<i>Enterprise Resource Planning</i>
EVN	<i>European Vehicle Number</i>
FBG	<i>Fiber Bragg Grating</i>
FHR	<i>Fluoride High-temperature Reactor</i>
FIU	<i>Fault Insertion Unit</i>
GNSS	<i>Global Navigation Satellite System</i>
GPS	<i>Global Positioning System</i>
GPU	<i>Graphics Processing Unit</i>
GSM	<i>Groupe Spécial Mobile</i>
GSM-R	<i>GSM-Railway</i>
HIL	<i>Hardware-In-the-Loop</i>
HMI	<i>Human Machine Interface</i>
IEC	<i>International Electrotechnical Commission</i>
IFIP	<i>International Federation for Information Processing</i>
IIoT	<i>Industrial Internet of Things</i>
IoT	<i>Internet of Things</i>
IP	<i>Ingress Protection</i>
IP	<i>Internet Protocol</i>
IPsec	<i>Internet Protocol – Security</i>

ISO	<i>International Organization for Standardization</i>
IT	<i>Information Technology</i>
JIS	<i>Japanese Industrial Standards</i>
KSI	<i>Kontaktstelle Informationssicherheit</i>
LED	<i>Light Emitting Diode</i>
LIDAR	<i>Light Detection And Ranging</i>
LTE	<i>Long Term Evolution</i>
MACsec	<i>Media Access Control Security</i>
MCAD	<i>Mechanical Computer Aided Design</i>
MES	<i>Manufacturing Execution System</i>
MSR	<i>Molten Salt Reactor</i>
NIR	<i>Near Infrared</i>
OEM	<i>Original Equipment Manufacturer</i>
OMAC	<i>Organization for Machine Automation and Control</i>
OMTS	<i>On-board Multimedia and Telematic Systems</i>
OOP	<i>Object-Oriented Programming</i>
OPC UA	<i>Open Platform Communications Unified Architecture</i>
OSI	<i>Open Systems Interconnection</i>
PC	<i>Personal Computer</i>
PL	<i>Performance Level</i>
PLC	<i>Programmable Logic Controller</i>
PTP	<i>Precision Time Protocol</i>
QR	<i>Quick Response</i>
RAO	radioaktivní odpad
RFID	<i>Radio-Frequency Identification</i>
RVHP	Rada vzájemné hospodářské pomoci
SCADA	<i>Supervisory Control and Data Acquisition</i>
SIL	<i>Safety Integrity Level</i>
SME	<i>Small and Medium Enterprises</i>
SOA	<i>Service Oriented Architecture</i>
SOOP	<i>Super-Object Oriented Programming</i>
TCO	<i>Totally Costs of Ownership</i>
TDMA	<i>Time Division Multiple Access</i>
TSN	<i>Time-Sensitive Networking</i>
UIC	<i>Union Internationale des Chemins</i>
UL	<i>Underwriters Laboratories</i>
USB	<i>Universal Serial Bus</i>
VDE	<i>Verband der Elektrotechnik, Elektronik und Informationstechnik</i>
VDMA	<i>Verband Deutscher Maschinen- und Anlagenbau e. V.</i>
VDMA IBV	<i>VDMA Industrielle Bildverarbeitung</i>
VPN	<i>Virtual Private Network</i>