

# Seznam zkratek

ADSL	<i>Asymmetric Digital Subscriber Line</i>
APC	<i>Advanced Process Control</i>
APS	<i>Advanced Planning and Scheduling</i>
ASCII	<i>American Standard Code for Information Interchange</i>
BOB	<i>Branch Office Box</i>
CAD	<i>Computer Aided Design</i>
CAE	<i>Computer Aided Engineering</i>
CAM	<i>Computer Aided Manufacturing</i>
CAN	<i>Controller Area Network</i>
CCTV	<i>Closed Circuit Television</i>
CECIMO	<i>Comité Européen de Coopération des Industrie de la Machine-Outil</i>
CFC	<i>Continuous Function Charts</i>
CaA	<i>CAN in Automation</i>
CIP	<i>Common Industrial Protocol</i>
CNC	<i>Computer Numeric Control</i>
CPU	<i>Central Processor Unit</i>
CRDM	<i>Control Rod Drive Mechanism</i>
CSMA/CD	<i>Carrier Sense Multiple Access/Collision Detection</i>
CSV	<i>Comma Separated Value</i>
CZT	centralizované zásobování teplem
DCAM	<i>Dynamic Computer-Aided Manufacturing</i>
DCS	<i>Distributed Control System</i>
EPL	<i>Ethernet Powerlink</i>
EPS	elektronický požární systém
EPSC	<i>Ethernet Powerlink Standardization Group</i>
ERP	<i>Enterprise Resource Planning</i>
ESMTP	<i>Extended SMTP</i>
ETG	<i>EtherCAT Technology Group</i>
EtherCAT	<i>Ethernet for Control Automation Technology</i>
EUC	<i>Equipment Under Control</i>
EZS	elektronický zabezpečovací systém
FBD	<i>Function Block Diagram</i>
FDT/DTM	<i>Field Device Tool/Device Type Manager</i>
FEM	<i>Finite Element Method</i>
FTP	<i>File Transfer Protocol</i>
GPRS	<i>General Packet Radio Service</i>
HART	<i>Highway Addressable Remote Transducer</i>
HMI	<i>Human Machine Interface</i>
HTTP	<i>Hypertext Transfer Protocol</i>
I/O	<i>Input/Output</i>
IAONA	<i>Industrial Automation Open Networking Alliance e. V.</i>
ICT	<i>Information and Communication Technology</i>
IEC	<i>International Electrotechnical Commission</i>
IEEE	<i>Institute of Electrical and Electronics Engineers</i>
IL	<i>Instruction List</i>
IP	<i>Internet Protocol</i>
IP	<i>Ingress Protection</i>
IRT	<i>Isochronous Real-Time</i>
IS	informační systém
ISA	<i>Instrumentation, Systems, and Automation Society</i>

ISO/OSI	<i>International Organization for Standardization/Open Systems Interconnection</i>
IT	<i>Information Technology</i>
LAN	<i>Local Area Network</i>
LCD	<i>Liquid Crystal Display</i>
LD	<i>Ladder Diagram</i>
MAC	<i>Medium Access Control</i>
MES	<i>Manufacturing Execution System</i>
NAT	<i>Network Address Translation</i>
NC	<i>Numeric Control</i>
NRT	<i>Non Real-Time</i>
ODVA	<i>Open DeviceNet Vendor Association</i>
OEM	<i>Original Equipment Manufacturer</i>
OLE	<i>Object Linking and Embedding</i>
OPC	<i>OLE for Process Control</i>
PC	<i>Personal Computer</i>
PCI	<i>Peripheral Component Interconnect</i>
PDO	<i>Process Data Object</i>
PIN	<i>Personal Identification Number</i>
PLC	<i>Programmable Logic Controller</i>
PLM	<i>Product Lifecycle Management</i>
PNO	<i>Profibus Nutzerorganisation</i>
PoE	<i>Power Over Ethernet</i>
RIO	<i>Remote I/O</i>
RT	<i>Real-Time</i>
SCADA	<i>Supervisory Control and Data Acquisition</i>
SCL	<i>Structured Control Language</i>
SCM	<i>Supply Chain Management</i>
SD	<i>Secure Digital</i>
SDO	<i>Service Data Object</i>
SFC	<i>Sequential Function Chart</i>
SIL	<i>Safety Integrity Level</i>
SIS	<i>Safety Instrumented System</i>
SKV	systém kontroly vstupu
SMTP	<i>Simple Mail Transfer Protocol</i>
SSI	<i>SCSI Serial Interface</i>
ST	<i>Structured Text</i>
STL	<i>Statement List</i>
TCP/IP	<i>Transmission Control Protocol/Internet Protocol</i>
TDR	<i>Time Domain Reflectometry</i>
TFT	<i>Thin Film Transistor</i>
UART	<i>Universal Asynchronous Receiver/Transmitter</i>
UDP	<i>User Datagram Protocol</i>
UPS	<i>Uninterruptible Power Supply</i>
USB	<i>Universal Serial Bus</i>
VGA	<i>Video Graphic Array</i>
VLAN	<i>Virtual Local Area Network</i>
VPN	<i>Virtual Private Network</i>
VR	<i>Virtual Reality</i>
WAN	<i>Wide Area Network</i>
WiFi	<i>Wireless Fidelity</i>