

# Seznam zkratek

ANSI	<i>American National Standards Institute</i>
ATEX	<i>Atmosphères Explosives</i>
BMWi	<i>Bundesministerium für Wirtschaft und Energie</i>
CAD	<i>Computer Aided Design</i>
CIP	<i>Clean In Place</i>
CMS	<i>Condition Monitoring System</i>
CSV	<i>Comma Separated Value</i>
CTF	<i>Controlled Traffic Farming</i>
ČMI	Český metrologický institut
DPR	<i>Dynamic Parasite Rejection</i>
E-CTFE	etylen-chlortrifluoretylen
EHEDG	<i>European Hygienic Engineering and Design Group</i>
FEP	<i>Fluorinated Ethylene-Propylene</i>
FMCW	<i>Frequency Modulated Continuous Wave</i>
GDS	<i>Global Discovery Server</i>
GPRS	<i>General Packet Radio Service</i>
GPS	<i>Global Positioning System</i>
GWR	<i>Guided Wave Radar</i>
HART	<i>Highway Addressable Remote Transducer</i>
HMI	<i>Human Machine Interface</i>
IEC	<i>International Electrotechnical Commission</i>
IoT	<i>Internet of Things</i>
IP	<i>Ingress Protection</i>
IP	<i>Internet Protocol</i>
LAN	<i>Local Area Network</i>
LCD	<i>Liquid Crystal Display</i>
LD	<i>Ladder Diagram</i>
LED	<i>Light Emitting Diode</i>
LTE	<i>Long-Term Evolution</i>
MC	<i>Motion Control</i>
MES	<i>Manufacturing Execution System</i>
MOM	<i>Manufacturing Operations Management</i>
MTBF	<i>Mean Time Between Failures</i>
NC	<i>Numeric Control</i>
NCi	<i>NC interpolation</i>
NTP	<i>Network Time Protocol</i>
OEM	<i>Original Equipment Manufacturer</i>
OLE	<i>Object Linking and Embedding</i>
OPC	<i>OLE for Process Control</i>
ORC	<i>Organic Rankine Cycle</i>
OSCAT	<i>Open Source Community for Automation Technology</i>
OSSD	<i>Output Signal Switching Device</i>
PCT	<i>Projected-Capacitive Touch</i>

PEEK	polyeter-eter-ke-ton
PLC	<i>Programmable Logic Controller</i>
PTFE	polytetrafluoretylen
RFID	<i>Radio Frequency Identification</i>
RIM	<i>Reaction Injection Moulding</i>
RSSI	<i>Radio Signal Strength Indicator</i>
RTK VRS	<i>RTK Virtual Reference Station</i>
RTK	<i>Real Time Kinematics</i>
RTU	<i>Remote Terminal Unit</i>
SCADA	<i>Supervisory Control and Data Acquisition</i>
SCRI	<i>Specialty Crops Research Initiative</i>
SI	<i>Le Système International d'Unités</i>
SIL	<i>Safety Integrity Level</i>
SIP	<i>Sterilization In Place</i>
SMD	<i>Surface-Mount Device</i>
SNMP	<i>Simple Network Management Protocol</i>
SNTP	<i>Simple Network Time Protocol</i>
TBF	<i>Tank Bottom Following</i>
TCP/IP	<i>Transmission Control Protocol/Internet Protocol</i>
TDR	<i>Time Domain Reflection</i>
THR	<i>Through-Hole Reflow</i>
TSN	<i>Time Sensitive Networks</i>
UA	<i>Unified Architecture</i>
UHF	<i>Ultra High Frequency</i>
UPS	<i>Uninterruptible Power Source</i>
URL	<i>Uniform Resource Locator</i>
USB	<i>Universal Serial Bus</i>
USDA	<i>United States Department of Agriculture</i>
UTC	<i>Coordinated Universal Time</i>
VDA	<i>Verband der Automobilindustrie</i>
VDMA	<i>Verband Deutscher Maschinen- und Anlagenbau e.V.</i>
VDW	<i>Verein Deutscher Werkzeugmaschinenfabriken</i>
VGA	<i>Video Graphic Array</i>
VNC	<i>Virtual Network Computing</i>
WAN	<i>Wide Area Network</i>
WLAN	<i>Wireless Local Area Network</i>
WMS	<i>Warehouse Management System</i>
WPF	<i>Windows Presentation Foundation</i>
XML	<i>eXtensible Markup Language</i>
ZVEI	<i>Zentralverband Elektrotechnik- und Elektronikindustrie</i>