

# Seznam zkratek

ACK	<i>Acknowledgement</i>
AIA	<i>Automated Imaging Association</i>
AMA	<i>Arbeitsgemeinschaft Messwertaufnehmer</i>
AMS	<i>Asset Management System</i>
API	<i>Application Programming Interface</i>
API	<i>Active Pharmaceutical Ingredients</i>
APS	<i>Adanced Planning and Sheduling</i>
ARIZ	algoritmus řešení invenčních zadání
ARQ	<i>Automatic Repeat reQuest</i>
ASCII	<i>American Standard Code for Information Interchange</i>
ASEAN	<i>Association of Southeast Asian Nations</i>
ASIC	<i>Application-Specific Integrated Circuit</i>
ASK	<i>Amplitude Shift Keying</i>
ASM	<i>Abnormal Situation Management</i>
CAL	<i>CAN Application Layer</i>
CAN	<i>Controller Area Network</i>
CBA	<i>Component Based Automation</i>
CCFL	<i>Cold Cathode Fluorescent Lamp</i>
CCS	<i>Carbon Capture and Storage</i>
CDF	<i>Cumulative Distribution Function</i>
CDMA	<i>Code Division Multiple Access</i>
CFC	<i>Continuous Function Chart</i>
CFR	<i>Code of Federal Regulations</i>
CiA	<i>CAN in Automation</i>
CIB	<i>Common Installation Bus</i>
CIP	<i>Clean In Place</i>
CLC	<i>Closed Loop Control</i>
COM	<i>Component Object Model</i>
COM	<i>Computer-On-Module</i>
CRM	<i>Customer Relationship Management</i>
CSMA	<i>Carrier Sense Multiple Access</i>
DCS	<i>Distributed Control System</i>
DD	<i>Device Description</i>
DHCP	<i>Dynamic Host Configuration Protocol</i>
DI	<i>Digital Input</i>
DIN	<i>Deutsche Industrienormen</i>
DO	<i>Digital Output</i>
DSSS	<i>Direct Sequence Spread Spectrum</i>
DTM	<i>Device Type Manager</i>
EBR	<i>Electronic Batch Record</i>
EMEA	<i>Europe, the Middle East and Africa</i>
EMVA	<i>European Machine Vision Association</i>
ERP	<i>Enterprise Resource Planning</i>
EZS	elektronický zabezpečovací systém
FAT	<i>Factory Acceptance Testing</i>
FB	<i>Function Block</i>
FBD	<i>Function Block Diagram</i>
FDI	<i>Field Device Integration</i>
FDM	<i>Frequency Division Multiplexing</i>
FDMA	<i>Frequency Division Multiple Access</i>
FDT	<i>Field Device Tool</i>
FEC	<i>Forward Error Correction</i>
FEM	<i>Finite Element Method</i>
FPAA	<i>Field Programmable Analogue Array</i>
FPGA	<i>Field Programmable Gate Array</i>
FTP	<i>File Transfer Protocol</i>
GAMP	<i>Good Automated Manufacturing Practice</i>

GPRS	<i>General Packet Radio Service</i>
GPS	<i>Global Positioning System</i>
HART	<i>Highway Addressable Remote Transducer</i>
HCF	<i>HART Communication Foundation</i>
HEMT	<i>High Electron Mobility Transistor</i>
HIS	<i>Human Interface Station</i>
HMI	<i>Human Machine Interface</i>
HSI	<i>Hue, Saturation, Intensity</i>
HTTPS	<i>Hypertext Transfer Protocol over SSL</i>
I/O	<i>Input/Output</i>
IEC	<i>International Electrotechnical Commission</i>
IMM	<i>Industrial Maintenance Manager</i>
IP	<i>Ingress Protection</i>
IPA	<i>Industrial Performance Analyzer</i>
IPC	<i>Industrial Personal Computer</i>
IPMA	<i>International Project Management Association</i>
ISA	<i>International Society for Automation</i>
ISO	<i>International Standard Organisation</i>
ITS-90	<i>International Temperature Scale of 1990</i>
JIIA	<i>Japanese Industrial Imaging Association</i>
KPI	<i>Key Performance Indicator</i>
LAN	<i>Local Area Network</i>
LCD	<i>Liquid Crystal Display</i>
LD	<i>Ladder Diagram</i>
LED	<i>Light Emitting Diode</i>
MAC	<i>Media Access Control</i>
MEMS	<i>Micro-Electro-Mechanical Systems</i>
MES	<i>Manufacturing Execution Systems</i>
OEE	<i>Overall Equipment Effectiveness</i>
OIS	<i>Office Information System</i>
ORP	oxidačně-redukční potenciál
P2E	<i>Plant To Enterprise</i>
PC	<i>Personal Computer</i>
PDA	<i>Personal Digital Assistant</i>
PDM	<i>Production Data Management</i>
PDO	<i>Process Data Object</i>
PLC	<i>Programmable Logic Controller</i>
PLM	<i>Product Lifecycle Management</i>
PMI	<i>Project Management Institute</i>
PP-PI	<i>Production Planning – Process Industries</i>
RAM	<i>Random Access Memory</i>
RFID	<i>Radiofrequency Identification</i>
RTU	<i>Remote Terminal Unit</i>
SAT	<i>Site Acceptance Testing</i>
SCADA	<i>Supervisory Control And Data Acquisition</i>
SOA	<i>Service Oriented Architecture</i>
SPS	<i>Speicherprogrammierbare Steuerung (PLC)</i>
SQL	<i>Standard Query Language</i>
SSL	<i>Secure Socket Layer</i>
TRIZ	tvorba a řešení inovačních zadání
UPS	<i>Uninterruptible Power Supply</i>
VDMA	<i>Verband Deutscher Maschinen- und Anlagenbau e.V.</i>
VPN	<i>Virtual Private Network</i>
WPF	<i>Windows Presentation Foundation</i>
XAML	<i>Extensible Application Markup Language</i>
ZVEI	<i>Zentralverband der Elektrotechnik und Elektronikindustrie</i>