

Seznam zkratek

ANOVA	<i>Analysis Of Variance</i>
CAMS	<i>Cybernetic Anthropomorphous Machine Systems</i>
CAN	<i>Controller Area Network</i>
CMOS	<i>Complementary Metal-Oxide Semiconductor</i>
DCP	<i>Device Control Protocol</i>
DCS	<i>Distributed Control System</i>
DD	<i>Device Description</i>
DIP	<i>Dual In-line Package</i>
EMC	<i>Electromagnetic Compatibility</i>
ERP	<i>Enterprise Resource Planning</i>
ETCS	<i>European Train Control System</i>
FDA	<i>Food and Drug Administration</i>
FPGA	<i>Field Programmable Gate Array</i>
FTP	<i>File Transfer Protocol</i>
DMA	<i>Direct Memory Access</i>
GAMP	<i>Good Automated Manufacturing Practice</i>
GMP	<i>Good Manufacturing Practice</i>
GPIB	<i>General Purpose Interface Bus</i>
GSD	<i>General Station Description</i>
GSDML	<i>General Station Description in XML</i>
HART	<i>Highway Addressable Remote Transducer</i>
HCF	<i>HART Communication Foundation</i>
HID	<i>Human Interface Device</i>
HMI	<i>Human Machine Interface</i>
HTTP	<i>Hypertext Transfer Protocol</i>
I/O	<i>Input/Output</i>
IEC	<i>International Electrotechnical Commission</i>
IEEE	<i>Institute of Electrical and Electronics Engineers, Inc.</i>
IoT	<i>Internet of Things</i>
IP	<i>Ingress Protection</i>
IQ	<i>Installation Qualification</i>
LAN	<i>Local Area Network</i>
LED	<i>Light-Emitting Diode</i>
LQR	<i>Linear-Quadratic Regulator</i>
MCU	<i>Micro Controller Unit</i>
MES	<i>Manufacturing Execution System</i>
MIMO	<i>Multiple Input, Multiple Output</i>
MPC	<i>Model-based Predictive Control</i>

MVB	<i>Multifunction Vehicle Bus</i>
NEMA	<i>National Electrical Manufacturers Association</i>
NTP	<i>Network Time Protocol</i>
OLED	<i>Organic Light-Emitting Diode</i>
OMAC	<i>Open Modular Architecture Controls</i>
OQ	<i>Operational Qualification</i>
OSHUG	<i>Open Source Hardware User Group</i>
PC	<i>Personal Computer</i>
PID	proporcionální, integrační, derivační
PLC	<i>Programmable Logic Controller</i>
PWM	<i>Pulse Width Modulation</i>
REACH	<i>Registration, Evaluation, Authorisation and Restriction of Chemical substances</i>
RMS	<i>Root Mean Square</i>
RoHS	<i>Restriction of the use of certain Hazardous Substances</i>
SCARA	<i>Selective Compliance Assembly Robot Arm</i>
SCPI	<i>Standard Commands for Programmable Instruments</i>
SDHC	<i>Secure Digital High Capacity</i>
SISO	<i>Single Input, Single Output</i>
SMS	<i>Short Message Service</i>
SNMP	<i>Simple Network Management Protocol</i>
SNR	<i>Signal-to-Noise Ratio</i>
STO	<i>Safe Torque Off</i>
SXGA	<i>Super eXtended Graphics Array</i>
TCMS	<i>Train Control and Management System</i>
TCN	<i>Train Communication Network</i>
TCP/IP	<i>Transmission Control Protocol/Internet Protocol</i>
UDP	<i>User Datagram Protocol</i>
USB	<i>Universal Serial Bus</i>
VCP	<i>Virtual COM Port</i>
VDA	<i>Verband der Automobilindustrie e. V.</i>
VDI	<i>Verein Deutscher Ingenieure e. V.</i>
VGA	<i>Video Graphics Array</i>
VPN	<i>Virtual Private Network</i>
WEEE	<i>Waste Electrical and Electronic Equipment</i>
WTB	<i>Wire Train Bus</i>
WVGA	<i>Wide Video Graphics Array</i>
XFEL	<i>X-Ray Free Electron Laser</i>
XML	<i>Extensible Markup Language</i>

Ediční plán na rok 2013

č.	uzávěrka	expedice	oborové téma/přehled techniky	tabulkový přehled trhu
10	11. 9. 13	16. 10. 13	automatizace pro potravinářství, farmacii, výrobu kosmetiky a biotechnologie <i>provozní analytická technika</i>	provozní NIR spektrofotometry
11	10. 10. 13	14. 11. 13	trendy v oblasti systémů HMI a SCADA <i>software pro HMI a SCADA</i>	operátorské panely a panelové počítače
12	11. 11. 13	12. 12. 13	pokročilé metody řízení technologických procesů v praxi <i>regulátory, zapisovače</i>	záznamníky dat