

## Acronym Listing – Honeywell Users Group

AC	Alternating Current Automation College
ACC	Advanced Combustion Control
ACE	Application Control Environment
ACIDP	Advanced Control Interface Data Point
ACM	Alarm Configuration Manager
AFM	Advanced Formula Manager
AGI	Application Graphic Interface
AI	Analog Input
AIChE	American Institute of Chemical Engineers
AM	Application Module
A-MC	Advanced Multifunction Controller
AMPC	Adaptive Multivariable Process Control
AMRI	Application Module Redundancy Interface
AO	Analog Output
AOSM	Analog Output Standby Manual
APC	Advanced Process Control
APECS	Application Programming Environment for Control and Simulation
API	Application Programming Interface American Petroleum Institute
APICS	American Production Inventory Control Society
APM	Advanced Process Manager
AR	Action Request
ASIC	Application Specific Integrated Circuit
ASM®	Abnormal Situation Management
AU	Arithmetic Unit (number cruncher for processor)
AWG	American Wire Gauge
AxM	Application Module X-Windows
BBU	Battery Backup Unit
BC	Batch Controller
BCM	BizCalc Manager
BG	Benefits Guardianship
BG Max	Benefits Guardianship Maximum
BIOS	Basic Input/Output System
BIS	Business Information System
BMA	Blending Movement & Automation
BOS	Basic Operating System Basic Operator Station
B&P	Bid and Proposal
BPC	Blend Property Control (refinery software package)
BPS	Bits Per Second
BRC	Blend Ratio Control (refinery software package)
CAN	Controller Area Network
CAT	Customer Acceptance Test
CB	Controller Box (TDC2000 Basic Controller)
CCFA	Common Card File Assembly
CCM	Client Configuration Manager (CM50N)
CCP	Communication and Control Processor
CCR	Continuous Catalytic Regeneration
CCTV	Closed Circuit Television
CD	Cross Direction Controls (Paper Machine)
CD-ROM	Compact Disk Read Only Memory
CE	Consulting Engineer Configuration Engineer Continuation Engineering Conformite (or Communaute) Europeene (mark indicating EC compliance)
CEE	Control Execution Environment
CEM	Continuous Emissions Monitor
CEMS	Continuous Emissions Monitoring System

CFA	Card File Assembly
CFR	Code of Federal Regulations
CG	Computer Gateway
CGMP	Current Good Manufacturing Practice
CHP	Combined Heat and Power
CIM	Computer Integrated Manufacturing
CIOM-A	Chassis Input/Output Modules – Series A
CIP	Critical Infrastructure Protection
CIU	Computer Interface Unit
CL	Control Language
CL/AM	Control Language for Application Module
C-LINK	Communications Link
CLM	Communications Link Module
CLM-BB	Communications Link Module Bristol Babcock
CLM-T	Communications Link Module TIWAY (Texas Instruments tank gauging)
CL/PM	Control Language for Process Manager
CM	Computing Module
	Control Module
CM50	Computing Module
CMS	Conformance Management Services
CNI	ControlNet Interface
CNM	Control Network Module (620 LCS)
COC	Certificate of Conformance
COTS	Commercial Off-The-Shelf
CPG	Consumer Packaged Goods
CPN	Customer Priority Notice
CPU	Central Processing Unit
CRC	Customer Response Center
	Cyclic Redundancy Checking
CRP	Certified Recycled Parts
CRT	Cathode Ray Tube
C/S	Client/Server
CSA	Checklist, Summary and Approvals
	Canadian Standards Association
	Customer Support Automation
CSR	
CU	Control Unit
DAS	Data Acquisition System
DE	Digitally Enhanced
DCIS	Distributed Control and Information System
DDE	Dynamic Data Exchange (Microsoft interface)
DDT	Data Definition Table
DH	Data Hiway
DHB	Data Hiway Bridge
DHI	Data Hiway Interface
DHP	Data Hiway Port
DI	Digital Input
	Digital Integration
DNCF	Dual Node Card File
DNPWR	Dual Node Power Supply Assembly
DOS	Disk Operating System
DP	Differential Pressure
DSA	Distributed System Architecture
DTC	Digital Turbine Control
DTE	Data Terminal Equipment
DVM	Digital Video Manager
EBR	Experion Backup and Restore software
E&C	Engineering and Construction
EC	Extended Controller
	Executable Command file
	European Community
EDI	Electronic Data Interchange

EHM	Equipment Health Management
EH&S	Environmental Health and Safety
EHS	Extended Hardware Support
	Environment, Health and Safety
E&I	Engineering and Installation
	Engineering and Instrumentation
EMI	Electromagnetic Interference
EOS	Enhanced Operator Station
EPC	Engineering and Procurement Contractor
EPDG	Enhanced Peripheral Display Generator
EPLCG	Enhanced Programmable Logic Controller Gateway
EPNI	Enhanced Process Network Interface
EPRI	Electric Power Research Institute (Palo Alto, CA)
EPROM	Erasable Programmable Read Only Memory
ERP	Enterprise Resource Planning (expanded MRP system from Atlantic Research Company)
ESD	Electrostatic Discharge
ESPC	Energy Saving Performance Contracting
ESVT	Experion Server TPS
FAQ	Frequently Asked Questions
FAT	Factory Acceptance Test
	File Allocation Table
FAX	Facsimile Transmission
FCCU	Fluidized Catalytic Cracking Unit
FDCM	Field Device Configuration Manager, replaced by FDM
FDM	Field Device Manager
FDU	Field Demonstration Unit
FEED	Front-end Engineering Design
FEL	Front-End Loading
FERC	Federal Energy Regulatory Commission
FFGR	Fluid Gas Recirculation
FI	Field Instrumentation (transmitters, etc.)
FIFO	First In First Out
FIM	Fieldbus Interface Module
FM	Factory Mutual
FLM	Fieldbus Library Manager
FOB	Free On Board (freight and insurance responsibility)
	Factory Order Blank
FPA	Fire Protection Agency
FPD	Flat Panel Display
FSC	Fail Safe Controller
	Frame Sequence Check
FSD	Final System Definition
FTA	Field Termination Assembly
	File Transfer Access
FTB	Front Terminal Block
FTE	Fault Tolerant Ethernet
FTP	File Transfer Protocol
GB	Gigabyte (1,073,741,824 bytes)
Gb	Gigabyte (1,073,741,824 bytes)
GHG	Green House Gases
GI	Galvanically Isolated
GTG	Gas Turbine Generator
GUI	Graphical User Interface
GUS	Global User Station
HA	History Archiver
HAI	Host Application Interface
HART	Highway Addressable Remote Transducer
HAZOPS	Hazard and Operability Studies
HCI	Honeywell Communications Interface
HCIM	Hiway Cable Interface Module
HCM	Hiway Coupler Module
	Highly Distributed Control

HDLC	High Level Data Link Controller (computer protocol) Honeywell Digital Logic Controller
HEM	Hiway Emulator Module
HEMS/BRC	refinery software package (/Blend Ratio Control)
HFS	Honeywell Field Solutions
HG	Hiway Gateway
HHT	Hand-held Terminal
HIM	Hiway Interface Module
HL	High Level
HLAI	High Level Analog Input
HLLAPI	High Level Language Application Program Interface
HLPIU	High Level Process Interface Unit
HM	History Module
HMI	Human Machine Interface
HPI	Hydrocarbon Processing Industry
HPM	High-Performance Process Manager Horizon Production Manager
HTD	Hiway Traffic Director
HTG	Hydrostatic Tank Gauging
HVAC	Heating, Ventilating and Air Conditioning
HVT	Hardware Verification Test
I&C	Instrumentation and Controls
I&E	Installation and Engineering
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
IGCC	Integrated Gasification Combined Cycle
IKB	Integrated Keyboard
I-MAC	Integrated Main Automation Contracting
I/O	Input/Output
IOLE	I/O Link Extender
I.O.N.	Integrated Operator Node
IOP	I/O Processor
IOTA	I/O Termination Assembly
IPS	Integrated Personal Station (SCAN3000)
IS	Intrinsically Safe or Intrinsic Safety Information Systems Integration Services Industrial Security
ISA	International Society of Automation Industry Standard Architecture
ISLLMUX	Intrinsically Safe Low-Level Multiplexer
ISO	International Standards Organization International Organization for Standardization Isometric
K2LCN	High Density Local Control Network, 68020 Processor
K4LCN	High Density Local Control Network, 68040 Processor
KB	Knowledge Builder Kilobyte (1024 bytes)
Kb	Kilobyte (1024 bytes)
KBPS	Kilobytes Per Second
K&E	Kits and Enhancements
KPI	Key Performance Indicator
LAN	Local Area Network
LBOS	Local Batch Operator Station
LCA	LCN Communications Adapter (Release 500)
LCD	Liquid Crystal Display
LCI	Local Computer Interface
LCM	LCN Communication Manager (part of PCNM Server) Lifecycle Management (service program)
LCN	Local Control Network
LCNP	Local Control Network Processor (GUS)
LCS	Logic Controller System

LE	Low Energy
LED	Light Emitting Diode
LEPIU	Low Energy Process Interface Unit
LIMS	Laboratory Information Management System
LL	Low Level
LLAI	Low Level Analog Input
LLCN	Low Power Local Control Network board
LLMUX	Low Level Multiplexer
LLP	Ladder Logic Program
LLPIU	Low Level Process Interface Unit
LM	Logic Manager Programmable Controller
LMM	Logic Manager Module
LOS	Local Operator Station Local Operator Shelter
LPM	Loop Processor Module
L/T	Loader/Terminal (620 LCS)
MAC	Main Automation Contractor
MACL	Manufacturing Automation Control Language (MAS)
MAS	Modular Automation System
MAS/C	Manufacturing Automation Systems Controller
MC	Multifunction Controller
MCAA	Measurement, Control and Automation Association (offshoot of SAMA)
MCC	Motor Control Center Modified Continuous Cooking (pulp)
MES	Manufacturing Execution System
MIS	Management Information System
MPC	Master Pressure Control Multivariable Predictive Control
MPU	Microprocessor Unit
MRD	Marketing Requirements Document (Honeywell)
MRG	Master Reference Ground
MRO	Maintenance, Repair and Organizational Supplies
MRP	Manufacturing Resource Planning
MSDS	Material Safety Data Sheet
MTTR	Mean Time to Repair
MU	Memory Unit
MUX	Multiplexer
MVC	Multivariable Control
MVIP	Multivendor Interface Program
NERC	Nuclear Energy Regulatory Commission
NESC	National Electrical Safety Code
NG	Network Gateway
NIC	Network Interface Card
NIM	Network Interface Module
ODA	Open Data Access
ODVA	Open DeviceNet Vendor's Association
OLE	Object Linking and Embedding
O&M	Operations and Maintenance
OM&S	Oil Movements and Storage
OPC	OLE for Process Control
OPE	Off Process Environment
OSS	Open Systems Services
PBP	Performance-Based Pricing
PCC	Precipitated Calcium Carbonate Production Control Center
PCB	Printed Circuit Board
PCFA	Point Card File Assembly
PCI	Product Cost Index Peripheral Component Interconnect
PCIM	Personal Computer Interface Module
PDG	Peripheral Display Generator
PHD	Process History Database

PI	Pulse Input
	Plant Information System
PIPO	Phase In / Phase Out
PI/PO	Phase In / Phase Out
PIU	Process Interface Unit
PKS	Process Knowledge System
PLC	Programmable Logic Controller
PLCG	Programmable Logic Controller Gateway
PLNM	Plant Network Module
PM	Process or Project Manager
	Preventive Maintenance
	Production Management
	Parts Management
PNI	Process Network Interface
PNM	Process Network Modem
PO	Purchase Order
	Pulse Output
PPM	Plant Performance Monitor
PPO	Plant Performance Optimizer
PSD	Process Shutdown
PSM	Process Safety Management
PV	Process Variable
PWA	Printed Wiring Assembly (i.e. Plug-in Board)
PWB	Printed Wiring Board (no components Installed)
QA	Quality Assurance
QC	Quality Control
QCS	Quality Control System
QVCS	Qualification and Version Control System (Experion platform feature)
RAID	Redundant Array of Inexpensive Disks
RAM	Random Access Memory
RAS	Remote Access Service (NT web browser feature)
RC	Regulatory Control
RCM	Redundancy Control Module
RDBMS	Relational Database Management System
RFID	Radio-frequency Identification
RH	Relative Humidity
RHC	Remote Hardened Controller
RHMUX	Remote Hardened Multiplexer
RIE	Remote Instrument Enclosure
RIO	Remote I/O
RISC	Reduced Instruction Set Computer
RL	Relay Ladder Logic
RMPCT	Robust Multivariable Predictive Control Technology
RMS	Record Management System (MAS)
	Root Mean Squared
RPM	Remote Performance Monitoring
RTDB	Real-Time Database
RTF	Refer To Factory
RTO	Real Time Optimization
RTP	Remote Terminal Panel
RV	Remote Variable
SCA	Supply Chain Automation
SCADA	Supervisory Control And Data Acquisition
SCAN	Supervisory Control and Networking
SCM	Smart Coreolis Mass flowmeter
	Sequence Control Module
	Supply Chain Management
SEER	Steam Electric Evaluation & Recording, Software
SEI	Software Engineering Institute (Carnegie-Mellon)
SESP	Solution Enhancement Support Program
SFN	Smart Field Network
SG	System Gateway

SHE	Safety, Health and Environment
SI	Serial Interface
	System Infrastructure
SIM	Serial Interface Module
	Simulation Interface Module
SIO	Serial Input/Output
SLC	Single Loop Controller
SLIC	Select Area, Load, Install, Change Area (to alter Area Database)
SM	Safety Manager
SMM	Safety Manager Module
SOE	Sequence of Events
SP	Set Point
SPCI	Smart Peripheral Controller Interface
SPC/SQC	Statistical Process Control/Statistical Quality Control
SSC	Solution Support Center (Honeywell)
SSD	Solid State Drive (TDC 2000)
SSS	Site Support Specialist
ST3000	Smart Transmitter (pressure measurement)
STC	Smartline Technology Center
Std.	Standard
STDC	Smart Transmitter Digital Communication
STI	Smart Transmitter Interface
STIF	Smart Transmitter Interface
STI-MV	Smart Transmitter Interface Multi-Variable
STIM	Smart Transmitter Interface Module
STR	System Trouble Report (TAC software)
STT3000	Smart Transmitter (temperature measurement)
TAC	Technical Assistance Center
TAPPI	Technical Association for Pulp and Paper Industries
TAS	Terminal Automation Solutions
TC,T/C	Thermocouple
TCC	Thermoform Catalytic Cracker (refinery)
TCF	Totally Chlorine Free (pulp)
	Technical Construction File (EC Compliance)
TCM	Task Control Module
	Total Cost Management
TD	Trend Display
TDC	Total Distributed Control
TLC	Tie Line Control
TMM	Task Monitor Module
TMP	Thermomechanical Pulp
TMR	Triple Modular Redundant (Triconex)
TP	TotalPlant
TPB	TotalPlant Batch
TPDG	Turbo Peripheral Display Generator (UxS)
TPS	TotalPlant Solution System (successor to TDC 3000x)
UBC	Uniform Building Code of the International Conference of Building Officials
UCC	Uniform Commercial Code
UCN	Universal Control Network
UDC	Universal Digital Controller
UIS	User Input Subcommittee
UL	Underwriters Laboratories
UOP	United Oil Products
UPN	Universal Process Network
UPS	Uninterruptable Power Supply
	Universal Power Supply
URL	Uniform Resource Locator (Internet pathname/address)
US	Universal Station
UWS	Universal Work Station
WAN	Wide Area Network
WSI	Work Station Interface (UxS)