

Process Improvement Acronym Decoder

3P	Production Preparation Process
4P	Policies, Procedures, People, Plant/Technologies
5C	Clear Out, Configure, Clean and Check, Conformity, Custom and Practice
5S / 6S	Sort, Straighten, Shine, Standardize, Sustain (6S is same but adds Safety)
5W	Who, What, When, Where, Why
5W2H	Who, What, When, Where, Why, How, How much
5Z	Uketorazu, Tsukurazu, Baratsukasazu, Kurikaesazu, Nagasazu
6M	Machines, Methods, Materials, Measurements, Mother Nature (Environment), Manpower (People)
6W	Who, What, When, Where, Why, Which
7QC	7 Quality Control Tools
8D	Eight Disciplines Problem Solving Process
ABC	Activity Based Costing
ANOM	Analysis of Means
ANOVA	Analysis of Variance
APQP	Advanced Product Quality Planning
AQL	Acceptable Quality Level
BAU	"Business As Usual"
BIA	Business Impact Analysis
CAP	Change Acceleration Process
CAPA	Corrective and Preventive Action
CAR	Corrective Action Report
CBR	Critical Business Requirements
CCD	Central Composite Design
CCR	Capacity Constraint Resource
Cmk	Machine Capability index
CMM	Capability Maturity Model
COC	Cost of Conformance
CONC	Cost of Non-Conformance
COPIIS	Customer, Output, Process, Input, Supplier
COPQ	Cost of Poor Quality
COQ	Cost of Quality
Cp	Process Potential Index (short term)
Cpk	Process Capability Index (short term)
CSSBB	Certified Six Sigma Black Belt
CSSGB	Certified Six Sigma Green Belt
CTQC	Critical To Quality Characteristic
CTQ	Critical To Quality
CUSUM	Cumulative sum control chart
DF	Degrees of Freedom
DFLSS	Design For Lean Six Sigma
DFMEA	Design Failure Mode and Effect
DFSS	Design for Six Sigma
DFX	Design for X (where X is any requirement)
DMADV	Define-Measure-Analyze-Design-Verify

DMAIC	Define-Measure-Analyze-Improve-Control
DMEDI	Define-Measure-Explore-Develop-Implement
DOE	Design of Experiments
DOTWIMP	Defects, Overproduction, Transportation, Waiting, Inventory, Motion, Processing
DPMO	Defects Per Million Opportunities
DPO	Defects per Opportunity
DPU	Defects per Unit
DVPPV	(DVP&PV) Design Verification, Production and Process Validation
ECO	Engineering Change Order
ECR	Engineering Change Request
ELT	Extract Load Transfer
ERP	Enterprise Resource Planning
ESER	Engineering Sample Evaluation Report
EVOP	Evolutionary Operation
EWMA	Exponentially Weighted Moving Average Chart
FAST	Function Analysis System Technique
FCE	Frequently Committed Errors
FIFO	First In, First Out
FISH	First In, Still Here
FMEA	Failure Modes and Effects Analysis
FMVSS	Federal Motor Vehicle Safety Standards
FOCUS – PDCA	Find, Organize, Clarify, Understand, Select, Plan, Do, Check, Act
GCI	Global Commerce Initiative
GS	Glenday Sieve
GQTS	Global Quality Tracking System
GRPI	Goals, Roles, Processes, and Interpersonal Relationships
IPO	Input-Process-Output
I-TRIZ	Expanded Theory of Inventive Problem Solving
ICT	Information Communication Technology
IDOV	Identify, Design, Optimize, Validate
IMR	Individuals and Moving Range chart
IQR	Inter-Quartile Range
IRR	Internal Rate of Return
ISO	International Organization for Standardization
ITIL	Information Technology Infrastructure Library
KBC	Knowledge Based Community
KBI	Key Business Issue
KBR	Key Business Requirement
KISS	Keep It Simple and Specific
KJ	Analytical Method by Jiro Kawakita
KPI	Key Performance Indicator
KPIV	Key Process Input Variables
KPOV	Key Process Output Variable
LCL	Lower Control Limit
LIFO	Last In, First Out
LLB	Lean Level of Buffering
LSL	Lower Specification Limit

Process Improvement Acronym Decoder

LSS	Lean Six Sigma
LSSBOK	Lean Six Sigma Body of Knowledge
LTPD	Lot Tolerance Percent Defective
MEDIC	Map+Measure, Explore+Evaluate, Define+Describe, Implement+Improve, Control+Conform
MODAPTS	Modular Arrangements of Predetermined Time Standards
MPS	Master Production Schedule
MSA	Measurement System Analysis
MRP	Material Requirements Planning
MTBF	Mean Time Between Failures
MTTR	Mean Time to Repair
NVA	Non-Value Added
OCT	Operation Cost Target
OEE	Overall Equipment Effectiveness
OEM	Original Equipment Manufacturer
OCAP	Out of Control Action Plan
OFAT	One Factor at a Time
NPV	Net Present Value
PCE	Process Cycle Efficiency
PDCA	Plan-Do-Check-Act
PDPC	Process Decision Program Charts
PFA	Passion for Action
PFMEA	Process Failure Modes Effects Analysis
PMP	Project Management Professional
PMTS	Predetermined Motion Time System
PPAP	Production Part Approval Process
Pp	Process Performance Measure (long term)
Ppk	Process Capability Index (long term)
PPM	Parts Per Million
PPS	Production Preparation Schedule
PSO	Process Sign Off
PSW	Part Submission Warrant
PTC	Pass Through Characteristic
PWI	Process Window Index
Q1	First Quartile
Q2	Second Quartile
Q3	Third Quartile
QAS	Quality Assurance Schedule
QCM	Quality Control Manager
QAM	Quality Assurance Manager
QFD	Quality Function Deployment
QOS	Quality Operating System
QPR	Quality Problem Report
QS-9000	Quality System Standard
R	Measure of the strength of the linear association in a correlation analysis
RBI	Risk Based Inspection
RCFA	Root Cause Failure Analysis
ROI	Return on Investment

RONA	Return on Net Assets
RPN	Risk Priority Number
RQL	Rejectable Quality Level
RTY	Rolled Throughput Yield
RUMBA	Reasonable, Understandable, Measurable, Believable and Achievable
SCAMPER	Substitute, Combine, Adapt / Adopt, Modify / Magnify / Minify, Put to other Uses, Eliminate, Reverse / Rearrange
SCOT	Strengths, Challenges, Opportunities and Threats Analysis
SIPOC	Suppliers, Inputs, Process, Outputs, Customers
SMED	Single-Minute Exchange of Die
SMART	Specific, Measurable, Achievable, Relevant and Time-bound
SMARTER	Specific, Measurable, Achievable, Relevant, Time-bound, Evaluated, and Reviewed
SME	Subject Matter Expert
SOS	Standard Operating Sheet
SPC	Statistical Process Control
SREA	Supplier Request for Engineering Approval
SSBOK	Six Sigma Body of Knowledge
SWOT	Strengths, Weaknesses, Opportunities and Threats Analysis
TAT	Turn Around Time
TIMWOOD	Transport, Inventory, Motion, Waiting, Over-processing, Overproduction, Defects
TMAP	Thought Process Map
TOC	Theory of Constraints
TPM	Total Productive Maintenance
TPS	Toyota Production System
TQM	Total Quality Management
TRIZ	Theory of Inventive Problem Solving
TVM	Total Value Management
UCL	Upper Control Limit
USL	Upper Specification Limit
VA	Value Added
VIF	Variance Inflation Factor
VOB	Voice of the Business
VOC	Voice of the Customer
VOE	Voice of the Employee
VOP	Voice of the Process
VQD	Visual Quality Document
WBT	Web-based Training
XmR	Individual and Moving Range chart
Zlt	Long-term Z-Score
Zst	Short-term Z-Score

For additional process improvement resources, visit:
<http://www.moresteam.com/resources.cfm>