Glossary of LSSGB Acronyms

5S: Seiri (Sort), Seiton (Stabilize), Seiketsu (Standardize), Seiso (Shine), Shitsuke (Sustain)
AHP: Analytic Hierarchy Process
ANOVA: Analysis of Variance
COQ: Cost of Quality
CTQ: Critical to Quality
CuSum: Cumulative Sum
DFMEA: Design Failure Mode Effects Analysis
DFSS: Design for Six Sigma
DMAIC: Define-Measure-Analyze-Improve-Control
DOE: Design of Experiments
DPMO: Defects per Million Opportunity
DPU: Defect per Unit
EWMA: Exponentially Weighted Moving Average
FMEA: Failure Mode Effects Analysis
FPY: First Pass Yield
HOQ: House of quality
ImR: Individual and Moving Range
KPIV: Key Performance Input Variable

KPOV: Key Process Output Variable
MPI: Manufacturing Performance Index
NPMO: Non-Conformities per Million Opportunity
NVA: Non-value added
OFAT: One Factor at a Time
OOC: Out-Of-Control
PFMEA: Process Failure Mode Effects Analysis
PM: Preventive Maintenance
QFD: Quality Function Deployment
ROI: Return on Investment
RPN: Risk Priority Number
RTY: Rolled Throughput Yield
SIPOC: Suppliers-Inputs-Process-Output-Customers
SLR: Simple Linear Regression
SOP: Standard Operating Procedures
SPC: Statistical Process Control
TDPU: Total defects per Unit
TOC: Theory of constraints
TPS: Toyota Production System

TPY: Throughput Yield
VOC: Voice of Customer
WBS: Work breakdown structure

