


9.11.16 Key ↓	Acronym / Term	'GLOSSARY' / Acronyms: Words (Explanation)	
Auto	AIAG	Automotive Industry Action Group (American Body)	
	APQP	Advanced Product Quality Planning (New Product Introduction Process)	
Std.	APA {PO}	Automotive Process Approach (Foundation of IATF Std) {Process Owner}	
	BOM	Bill of Material (List of materials for a product)	
	C&E	Cause & Effect (Ishikawa / Fishbone Diagram; Risk Analysis Tool)	
	CA / CAR {PA}	Corrective Action / Report (Might be triggered by a NC) {Preventive Action}	
	CAD	Computer Aided Design (use of computer technology for design & documentation.)	
	CI	Continuous Improvement (Philosophy)	
	CP; Control Plan	(Documented description of processes for controlling product.)	
	Cpk	Capability Index (Statistical performance index)	
	CR / CSR	Customer Specific Requirements (Additional requirements defined by Customer.)	
	D&D	Design & Development (of Product &/or manufacturing process.)	
	DFA / DFM	Design For Assembly / Design For Manufacture (Processes to optimize design)	
	DFMEA	Design Failure Modes & Effect Analysis. (Risk analysis, product design)	
	DI; Documented Information	(meaningful data/facts about object {need to control, maintain & consider medium.})	
	DOE	Design of Experiments; (Statistical tool to assess different characteristics)	
	DSA	Delivery Schedule Adherence (Logistics KPI)	
	ECN	Engineering Change Notice (document which records / authorizes design change)	
	Effective (of a process)	(Achieving the desired result, e.g. Achieving KPIs)	
	Efficient (of a process)	(Acting or producing effectively with a minimum of waste, expense, effort.)	
	GRN	Goods Received Note (document produced when goods are received.)	
	IAOB	International Automotive Oversight Bureau (run IATF16949 scheme)	
	IATF	International Automotive Task Force (Control IATF16949 scheme)	
	ISO	International Standards Organization (Control International Standards)	
	KPI	Key Performance Indicator (metric to evaluate factors that are crucial to success)	
	Laboratory Scope	(Controlled doc.: i. tests / calibrations, ii. equipment, iii. methods / standards)	
	LCL	Lower Control Line (Line on an SPC chart)	
	LSL	Lower Specification Limit (Tolerance)	
	MAQMSR	Minimum Automotive Quality Management System Requirements (for sub-tier suppliers)	
	MDA	Multi-Disciplinary Approach (Utilizing a cross-functional team)	
	Mean	(The calculated average of a set of numbers)	
	Median	(The middle value, when the data is arranged in order of magnitude)	
	Mode	(The value which occurs most often)	
	MSA	Measurement system Analysis (Statistical analysis of M.S.)	
	NC	Nonconformity (Non-fulfilment of a requirement, might trigger a CAR)	
	NPI	New Product Introduction (process of bringing a new product to market)	
	OEE	Overall Equipment Effectiveness (measuring manufacturing productivity)	
	Pareto	Italian economist: (roughly 80% of the effects come from 20% of the causes)	
	PDCA	Plan Do Check Act (Continuous Improvement Process or 'cycle')	
	PFMEA	Process Failure Modes & Effect Analysis. (Risk analysis, Process Design)	
	PPAP	Production Part Approval Process (New/changed part sign-off - Automotive)	
	PPM	Parts Per Million, (KPI, e.g. rejects)	
	PSW	Part Submission Warrant (Front Sheet for Part Approval Pack)	
	QOS	Quality Operating System ('4 panel'. Continuous Improvement Tool)	
	RFE/Q	Request for enquiry, estimate / Quotation (invite suppliers into bidding process)	
	R @ R	Run at Rate (e.g. to sign-off a new process.)	
	R & R	Repeatability and Reproducibility (MSA technique)	
	RPN	Risk Priority Number (on an FMEA)	
	Risk	(Undesirable situation, likelihood of occurring & potentially negative.)	
	RBT	Risk Based Thinking (establish a systematic approach to risk)	
	SC Product or Process	Special characteristic (where performance/safety could be affected - Auto.)	
	σ. Sigma	Standard Deviation (Mean Difference of values from the mean.)	
	6σ. Six Sigma	Six Sigma (Continuous Improvement Process - reducing variation to half tol.)	
	SMMT	The Society of Motor Manufacturers and Traders (UK Automotive Trade body)	
	Special Processes	(Results of processes cannot be verified by inspection of the product)	
	SPC	Statistical Process Control (Techniques, e.g. control charts, to analyze a process)	
	SQA / STA	Supplier Quality Assurance / Supplier Technical Assistance (Customer support)	
	TGW	Things Gone Wrong (Lessons learned / Problem Solving Tool.)	
	TPA (3rd Party, CB)	Third Party Assessor (Independent Auditor, such as Certification Body.)	
	UCL	Upper Control Line (Line on an SPC chart)	
	USL	Upper Specification Limit (Tolerance)	
	VDA	Verband der Automobilindustrie (German Association of the Automotive Industry)	
	8D	Eight Discipline (Problem Solving Tool)	