

**Standard Operating Procedure**

## **NGLD Acronyms**

Procedure Number: N/A

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## 1 DEFINITIONS

Abbr.	Term	Description	Category	Pg.
<b>3PL</b>	3rd Party Logistics		Supply Chain	
-	Active Pharmaceutical Ingredient		Pharma	
<b>API</b>	Application Programming Interface		Software Component	
-	Architecture Review	A cross-functional gathering to review new or changed architecture.	Project Management	
<b>BCR</b>	Barcode Reader		Hardware	
<b>BI</b>	Business Intelligence		Enterprise Software	
<b>BIS</b>	Bureau of Industry and Security		Standards	
<b>BOL</b>	Bill of Lading		Supply Chain	
<b>BOM</b>	Bill of Materials		Supply Chain	
-	Bug	Any issue found on a GA product.	-	
<b>BVT</b>	Build Verification Test	A build is passed through a set of automated tests to ensure that the build is worthy of System Verification Test. The concept supporting BVT is a broad validation but of limited depth. Time is of the essence for BVT.	Software Component	
<b>CDV</b>	Configuration, Demonstration, and Verification			
<b>CFR</b>	Code of Federal Regulations		Legal	
<b>cGMP</b>	Current Good Manufacturing Practice		Manufacturing Standard	
<b>CNT</b>	Count		-	

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Abbr.	Term	Description	Category	Pg.
-	Code Lock	Code Lock is the point at which Engineering enters a highly-controlled and monitored state of source code changes.	Software Component	
<b>COM</b>	Component Object Model	Technology created by Microsoft for creating software components.	Software Component	
<b>CPG</b>	Consumer Packaged Goods		Market	
<b>CPV</b>	Component Placement Verification		-	
<b>CRM</b>	Customer Relationship Management		Enterprise Software	
<b>CRUD</b>	Create, Read, Update, and Delete		Software Component	
<b>DC</b>	Distribution Center		Supply Chain	
<b>DCUT</b>	Development Complete and Unit Tested	All features coded and unit-tested. If a single feature failed to implemented, DCUT has failed.	Project Management	
<b>DDS</b>	Detailed Design Specification		Project Management	
-	Defect	Any issue found on a non-GA product.	-	
-	Design Document	A product design document (or specification) is a statement of how a design is made, what it is intended to do, and how far it complies with the requirements.	Project Management	
<b>DLL</b>	Dynamic Linked Library		Software Component	
<b>DMT</b>	Document Management Tool		-	
<b>DoA</b>	Delegation of Authority	A formal agreement that defines the financial and administrative responsibilities and authorities delegated to a person in charge of approving the decisions and transactions within the business entities.	Legal	

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Abbr.	Term	Description	Category	Pg.
<b>DPMS</b>	Drug Pedigree Messaging Standard		Regulation	
<b>DRY</b>	Don't Repeat Yourself		-	
<b>DSCSA</b>	Drug Supply Chain Security Act (USA)		Regulation	
<b>EAN</b>	European Article Numbering		Standards	
<b>EDI</b>	Electronic Data Interchange		Software Component	
<b>EPC</b>	Electronic Product Code		Standards	
<b>EPCIS</b>	Electronic Product Code InformationService		Standards	
-	Epic	Represents a Feature request to the product	Software Component	
<b>EPRMLC</b>	Engineering Product Reference Manual Life Cycle	A process that governs the progression of creating new, and revising existing, Product Reference Manuals.	Project Management	
<b>ERP</b>	Enterprise Resource Planning		Enterprise Software	
<b>ETL</b>	Extract, Transform, and Load		-	
<b>FAT</b>	Factory Acceptance Test		Project Management	
<b>FMCG</b>	Fast Moving Consumer Goods		Market	
<b>FMD</b>	Falsified Medicines Directive (EU)		Regulation	
<b>FPC</b>	Flexible Printed Circuit		Hardware	
<b>FS</b>	Functional Specification		Project Management	
<b>FS</b>	Fact Sheets		Project Management	
<b>FTP</b>	File Transfer Protocol		Software Component	
-	Functional Specification / Product Design Document / High Level Design	A formal document produced by SD that outlines in detail, the operating parameters of the software module to be delivered.	Project Management	

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Abbr.	Term	Description	Category	Pg.
-	Functional Testing	In-depth testing of the functionality of the module, to ensure that full-functionality has not been adversely affected by any updates or modifications.	Software Component	
<b>GA</b>	General Availability	Product is available for sale. (alt.) A release of software made generally available to the entire customer base.		
<b>GAMP</b>	Good Automated Manufacturing Practices		Manufacturing Standard	
<b>GCT</b>	Global Trade Compliance		Standards	
<b>GS1</b>	Global Standards (Barcode)		Standards	
<b>GTIN</b>	Global Trade Item Number		Standards	
<b>HDMA</b>	Health Distribution Management Association		Standards	
<b>HLD</b>	High Level Design	A document that provides a high-level overview of the new and/or enhanced functionality. This document details various topics such as: Impact Analysis, Use Cases, Testing strategy, and overview specifics. It serves as a communication mechanism for various stakeholders.	Project Management	
<b>HMI</b>	Human Machine Interface		Hardware Component	
<b>HP</b>	Hewlett Packard	A computer hardware and software company	-	
<b>HR</b>	Human Readable	Text that can be read by the human eye (as opposed to being encoded in a barcode)	Vision	
<b>HTTP</b>	HyperText Transfer Protocol		Software Component	
<b>IAAS</b>	Infrastructure as a Service		-	
<b>II</b>	Initial Instructions		Project Management	
<b>IOD</b>	Information on Demand			

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Abbr.	Term	Description	Category	Pg.
<b>IoT</b>	Internet of Things		Software Component	
<b>IPC</b>	Industrial PC		Hardware Component	
<b>IPS</b>	Item Process Stream			
<b>-</b>	JIRA	Issue tracking and resolution system	Enterprise Software	
<b>KISS</b>	Keep It Simple Stupid		-	
<b>KYC</b>	Know Your Customer		-	
<b>LDAP</b>	Lightweight Directory Access Protocol		Software Component	
<b>LLD</b>	Low Level Design		Project Management	
<b>LLOC</b>	Logical Lines of Code		Software Component	
<b>LOC</b>	Lines of Code		Software Component	
<b>MAD</b>	Mark Agnostic Detector		Software Component	
<b>MAHI</b>	Mobile Agnostic Hardware Interface		Software Component	
<b>MDA</b>	Mechanical Damage Adaptation		Software Component	
<b>MDM</b>	Master Data Management		Software Component	
<b>MES</b>	Manufacturing Execution System		Factory Software	
<b>MI</b>	Markem-Imaje		-	
<b>MTH</b>	Math Tool		-	
<b>MV</b>	Machine Vision		Vision	
<b>NIRF</b>	New Item Request Form	Used to request a new item add to the financial accounting system (Macola).	-	
<b>NIST</b>	National Institute of Standards and Technology		Standards	
<b>OCR</b>	Optical Character Recognition		Vision	

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Abbr.	Term	Description	Category	Pg.
<b>OCV</b>	Optical Character Verification		Vision	
<b>OCV2wR</b>	Optical Character Verification with Rotation		Vision	
<b>OEM</b>	Original Equipment Manufacturer		Hardware	
<b>OM</b>	Operations Manual		Project Management	
<b>OPC</b>	Open Platform Communications		Standards	
-	Operating System		Software Component	
<b>OS</b>	Open Source	Is computer software with its source code made available with a license in which the copyright holder provides the rights to study, change, and distribute the software to anyone and for any purpose. Open Source software may be developed in a collaborative public manner.	Software Component	
<b>PAAS</b>	Platform as a Service		-	
-	Patch	Limited distribution software update intended for a specific customer to meet immediate needs between normally scheduled software releases. Patches typically contain bugs only. Based on project requirements feature changes or enhancements may be added.	Software Component	
<b>PCA</b>	Principal Component Analysis		-	
<b>PD</b>	Personal Data		-	
<b>PDD</b>	Product Design Documentation	A document that details various topics such as: Impact Analysis, Use Cases, Testing strategy, and overview specifics. The PDD serves as a communication mechanism for various stakeholders.	Project Management	

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Abbr.	Term	Description	Category	Pg.
-	Performance Testing	Ensure the Module conforms to performance criteria defined in Functional Specification / Design Documentation	Software Component	
<b>PES</b>	Packaging Execution System		Factory Software	
<b>PK</b>	Primary Key		-	
<b>PLC</b>	Programmable Logic Controller		Hardware Component	
<b>PoE</b>	Power over Ethernet		Hardware	
<b>PPM</b>	Parts Per Minute		Metric	
-	Product Owner	Member of Product Line Management responsible for providing requirements and guidance to on Product releases.	-	
<b>PWO</b>	Process/Packaging Work Order		Supply Chain	
<b>QA</b>	Quality Assurance	The department responsible for software testing. (alt.) Maintenance of a desired level of quality in a service or product, particularly by means of attention to each stage of the process of delivery or production.	Department	
-	QA Test Plan	A formal test procedure that is written from the Functional Specification, Product Design Document, or High Level Design that details the steps taken to test a software module.	Project Management	
<b>QBR</b>	Quarterly Business Review		-	
<b>QR CODE</b>	Quick Response code	A QR code is a type of matrix barcode invented in 1994 by the Japanese automotive company Denso Wave.	-	
<b>RC</b>	Release Candidate	A software release candidate, which has gone through formal QA testing and has been approved by QA for general availability to the public.	Software Component	



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Abbr.	Term	Description	Category	Pg.
<b>RDD</b>	Requirements Design Document	A document defining the requirements of a proposed product's solution.	Project Management	
-	Regression Testing	Allows the verification of functions of each build. Verifies that modifications have not introduced new problems.	Software Component	
-	Repository	Designated network drive/directory used to house automated test scripts and test data.	-	
<b>RFID</b>	Radio Frequency Identification		Hardware	
<b>RN</b>	Release Notes		-	
<b>ROI</b>	Region of Interest	Area of the captured image within which the vision tool performs its analysis.	Vision	
<b>SA</b>	Standards & Architecture	The department responsible for developing product solution standards.	Department	
<b>SAAS</b>	Software as a Service		-	
<b>SAT</b>	Site Acceptance Test		Project Management	
<b>SCADA</b>	Supervisory Control and Data Acquisition		Hardware	
<b>SCM</b>	Software Configuration Management		-	
-	Scrum Master	Individual performing the role of Scrum Master for a product/project team.	-	
<b>SD</b>	Software Development	Department within Engineering	Department	
<b>SKU</b>	Stock Keeping Unit		Standards	
<b>SLA</b>	Service Level Agreement		Software Component	
<b>SLOC</b>	Source Lines of Code		-	
<b>SM</b>	Setup Manual		-	
<b>SMS</b>	Single Model Source	Uses an image to form a model source	-	

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Abbr.	Term	Description	Category	Pg.
<b>SOP</b>	Standard Operating Procedures		-	
<b>SP</b>	Stored Procedure		-	
-	Spike	Represent a block of time, up to 54 hours to perform research for a story/feature. Spikes must have subtasks generated to capture the work being completed.	Software Component	
<b>SPT</b>	Serialized Product Tracking			
<b>SQA</b>	Software Quality Assurance	A set of activities for ensuring quality in software quality processes	-	
<b>SQL</b>	Structured Query Language		Software Component	
<b>SSCC</b>	Serial Shipping Container Code		Standards	
-	Story	Represent how a feature will be implemented. A story is confined to work that can be completed within a sprint (54-hour work period) and must be broken into subtasks.	Software Component	
-	Sub-Task	Represents a breakdown of the work needed to complete a story, task, bug, defect, or Spike e.g. Dev-Task, QA, Product Doc.	Software Component	
-	Supply Chain Management		Enterprise Software	
<b>SVM</b>	Support Vector Machine		-	
-	Technical Lead	Member of Engineering who is considered the subject matter expert of a specific area.	-	
-	Technical Story	Represent any work undertaken as part of an Engineering Initiative with the goal of improving a process within engineering.	Software Component	
-	Test Case	Individual test step found within a manual or automated QA test procedure	Software Component	

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Abbr.	Term	Description	Category	Pg.
-	Test Cycle	The tasks that are performed during the process of testing the software.	Software Component	
-	Test Scripts	Scripting (code) that is generated from UFT and by testers. The scripts are based upon the Requirements / Design Elements identified in the Test Plan.	Software Component	
-	Test Sequence	Series of sequences (steps) comprising on test scenario.	Software Component	
-	Test Steps	The steps required to perform additional manual testing which cannot be easily automated.	Software Component	
<b>TG</b>	Technical Guide		Project Management	
<b>TIPS</b>	T? I? P? S?		-	
<b>TP</b>	Test Plan	The documented plan of what and how modules / software will be tested.	Project Management	
<b>TPC</b>	Thin-Client PC			
<b>UCC</b>	Uniform Code Council		Standards	
<b>UDF</b>	User Defined Function		Software Component	
<b>UFT</b>	Unified Functional Testing	An automated testing tool from HP	-	
<b>UI</b>	User Interface		Software Component	
<b>UPC</b>	Universal Product Code		Standards	
<b>UPS</b>	Uninterruptable Power Supply		Hardware	
<b>URS</b>	User Requirements Specifications		Project Management	
<b>VAR</b>	Value Added Reseller	A company that adds features or services to an existing product, then resells it (usually to end-users) as an integrated product or complete turn-key solution.	-	
<b>VQ</b>	Validation Qualification		Project Management	
<b>VUID</b>	Virtual Unique Identifier		-	

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Abbr.	Term	Description	Category	Pg.
WMS	Warehouse Management System		Enterprise Software	
XML	Extensible Markup Language		Software Component	
XP	Extreme Programming		Software Component	
YAGNI	You Ain't Gonna Need It		-	