

Projects with: PO, name, number, Start/Delivery date, name of responsible.	Updates to be approved by customer.	Updates to be approved by customer.	Updates to be approved by customer.	For approval	For approval	Every function in the FDS shall be tested as a minimum. All documents to be approved by customer.	Software version starts at 0.0.0 (x.y.z). A z update is small. A y update is larger like new IO or function.	HMI shall be 1-1, meaning no HMI programming. Just placement of objects, screen hierarchy and the like.	Software version 1.0.0 when done. Include HIL test with customer here if applicable.	Hold here until signal test is done on machine.	Software version 2.0.0 when IAT done.	Software version 3.0.0 when FAT done. To be approved by customer.	Software version 4.0.0 when SAT done.	Operating manual, Installation procedures, Storage instructions, to be approved by customer				
Project	General Arrangement (GA) drawing	Piping and Instrumentation Diagram (P&ID)	Electrical Drawings	IO list and Technical Description	Functional Design Specification (FDS)	System Control Diagram (SCD)	Write all test procedures	Ready for Software Development	Software Development	HMI	Internal Software Acceptance Test	Software ready for machine testing	Internal Acceptance Test (IAT)	Factory Acceptance Test (FAT)	Ready for Site Acceptance Test (SAT)	SAT	Final documentation	Done
Project #1																		
Project #2																		
Project #3																		
Project #4																		
Project #5																		
Project #6																		
Project #7																		

