



Product Quality Plan Example

Qualitative

Quantitative

System Requirements (For complete information see individual SDS)	Impact on Customer	History / FMA (Failure Mode Analysis)	Design Standard/Spec.	Calculation	Boundary Diag.	Pd diagram Noise	Simulation/Modeling	FMEA	RED (Robustness Engineering Design...RCL)	Test	Audit		QRR	MRR (DVP&R)	QRR / MRR Index	Structure sub.	High Voltage	Low Voltage	Thermal	Cell Modul
Static clearance between body and battery incompressible (excluding foam seals, dampeners, etc) at locations > 20 mm from attachments(mm): > 7	5			3	3		9	1			3		80	15	5.33	9	6	6	6	6
Dynamic decking clearance between decking tool - battery assembly, and body door opening (mm): > 25 + program specific information	5				3		3						30	45	0.67	9	6	6	6	6
Battery system Mass including cells and brackets (kg). Mass < 300 (Stretch Target <270)	5			3			9	1		9			65	45	1.44	3	6	6	6	9