

RACI Matrix Sheet

	RACI CHART (we as engineers from our point of view)									
	R: responsible A: accountable C: consult I: inform	MANAGEMENT	STYLING	PURCHASING	Other ENGINEERING	QUALITY	TIMING	INDUSTRIALIZATION	SALES	
Charter	Write Charter									
	Review with Sponsor									
	Charter sign off									
	Stakeholder analysis									
	Communication plan									
Define	Collect Voice of the customer									
	Analyze voice of the customer									
	Prioritise Voice of the customer									
	Transfer Voice of the Customer into CTQ									
	Identify conflicts to CTQ									
	Prioritise CTQ's									
	Determine Initial CTQ (product score cards)									
	Determine CTQ verification testing									
Characterise	Translate CTQ into Functional Requirements									
	Assess risk of functional failure and add features to the design to avoid failures									
	Identify and address design conflicts									
	Generate and select best concept									
	Identify and prioritise the features that are critical to design									
	Identify source of noises									
	Identify potential relationships between CTQ and CTD									
Optimise/ Design	Confirm relationships between CTQ and CTD									
	Estimation of initial capability									
	Design for robustness - variability; optimum design tolerances									
	Estimate predicted design performance- capability									
	CTD- verification- testing plan									
	Identify and prioritise potential manufacturing technologies									
	Identify manufacturing settings									
	Assess risk of process failure									
	Identify link between CTD and CTM									
Optimise/ Process	Confirm relationships between CTD and CTM									
	Estimation of initial capability									
	Design for robustness - variability; optimum design tolerances									
	Estimate predicted process performance- capability									
	CTM- verification- testing plan									
	Predicted reliability and long term survival of product									
	process control plan for critical process settings									
	Assess risk of process failure									
Verify	Measure product functional performance capability									
	Measure process performance capability									
	Measure Long term reliability and survival									
	Control Plan									
	Update company knowledge base									
	Update company design standards									

