

# G00 / G10

Stage	SN	Task	Key Document	Optional/ Mandatory	Gates	Prepared By (Responsible)	Approved By
<b>计划和项目确定</b> <b>PLAN AND DEFINE PROGRAM</b> <b>( Final Concept and Proof Of Concept)</b>							
Concept (Innovation) 项目开发概念	1	报价 Quote	报价 RFQ	Mandatory	G00 Concept	PM	PM Manager
	2	识别顾客需求 Understanding Customer Requirement	顾客采购订单 (或) 市场调研报告 (或) 高阶管理层指示单 Customer Purchase Order , Market Anlysis , Top Management Approval	Mandatory		PM	PM Manager
	3	识别顾客质量要求 Review Customer Quality requirement	质量合同, 产品要求, 第三方法规等等 Product & Quality Agreement and Regulation	Mandatory		QE	QE Manager
	4	确定可靠性目标及质量目标 Reliability and Quality Goal	产品可靠性研究和质量目标 Reliability and Quality Goal				
	5	成本核算/制订成本目标 Costing Estimate & Target	成本核算预估和目标 Target Estimation target and Listing of Costing Itemize	Mandatory		PM	PM Manager
Proof Concept ( Feasibility, Opportunities 产品设计开发	6	新产品开发申请/立项 New Project Setup	新产品开发立项 申请审批 Application & Approval by Top Management	Mandatory	G10 Proof of Concept	PM	PM Manager
	7	成立项目小组 (GYAT) Establish GYAT Team Charter	项目小组成员, 任务范围及其职责 GYAT and Responsibilities	Mandatory		PM	PM Manager
	8	编制APQP实施计划 Project Schedule (Gantt Chart)	新产品周期计划 NPI Gantt Chart Planning	Mandatory		PM	PM Manager
	9	确定设计目标 Engineering Feasibility Study	设计目标、可靠性目标及质量目标 DFM / DFA --Product Feasibility Analysis Report (Production Feasibility Evaluation)	Mandatory		PE	PE Manager
	10	初步确定产品和过程初始特殊特性 Preliminary Listing of Special Review Drawing (CTQ's Dimension)	产品和过程初始特殊特性 Product and Process Characteristics Matrix CC & SC Plan list	Mandatory		PE	PE Manager
	11	编制产品保证计划 Product Assurance Plan	产品保证计划 Product Quality Plan	Mandatory		QE	QE Manager
	12	项目设计移交清单 Project Design Transfer Checklist	项目设计移交清单 Design Transfer Checklist	Mandatory		PM	PM Manager
	13	客户量产和产品要求 Build Readiness Checklist	客户量产和产品最终要求 Build Readiness	Mandatory		PM	PM Manager