RISK MATURITY MODEL

Levels Key Attributes	1 No Process	2 Process Defined / Not Effective	3 Process Defined & Effective	4 Systems Approach	5 System Optimized
Process					
Process - Developing a risk identification strategy, - Identifying and documenting risks - Analyzing risk - Assessing risk handling options - Planning & performing risk handling - Communicating & tracking risks	No Risk Management Processes established by policies and procedures (ad-hoc)	All Risk Management Processes are established by policies and procedures Process metrics not implemented or metrics demonstrate that process is not effective (repeatable / not effective)	Risk Management Processes are established by policies and procedures Process metrics demonstrate consistent process effectiveness (repeatable / effective)	Same as 3 plus: Risk Management Processes are integrated (outputs from one become inputs to another) Metrics are used to make decisions on process improvements Process metrics demonstrate continual Improvements Lessons Learned Collected Benchmarks Processes (managed)	Same as 4 plus: Lessons Learned are implemented on new projects and programs. Metrics demonstrate that Risk Management process is effective and efficient (optimized)
Behaviour / Actions	Identification, Communication and & Mitigation of Risk Begins After Issues Occur (Reactive)	Identification, Communication and & Mitigation of Risk Associated with Product Requirements	Identification, Communication. & Mitigation of Risk Associated with Management System Requirements	Identification, Communication. & Mitigation of Risk Integrated with Business Processes (Policy & Procedure changes)	Identification, Communication & Mitigation of Risk Drives Business Decisions; Interaction of risks understood and managed
Closed-loop Risk Management Process	Trial & Error Solutions To Issues; in Fire Fighting Mode	Issue management Driven by Experience	Preventive Action Drives Risk Management	Organizational Lessons Learned Feedback into Proposal & Planning, and Other Processes	Aggregates Effects of Individual Risks to Assess Program Impacts Risk Management Processes have Forecasting / Predictive Capability
Organization / People					
Culture	No Organizational Understanding of Risk Management Concepts	Organizational Risk Culture is Based on Individual Knowledge	Risk Methods in use at Organizational, Product & Process Activities	Risk Management Understanding Active in All Phases of Product Lifecycle	Risk Management Understanding Promoted & Drives Decisions in All Phases of Product Lifecycle
Awareness & Training	No Training Planned	Only Selective Training; No Evidence Of Application	Training & Awareness of Risk across the Organization	Risk Management Ownership Defined	Integral Part Of The Organization, Risk Management Is Inherent
Responsibility	No Responsibility Defined	Responsibility Defined But Not Acting	Responsibility Defined But No Definition Of Workload	Responsibility Defined But No Operational Resource Network In Place	Responsibility Defined Dedicated Resource Network Available And Acting
Tools & Data	No Tools And Data Defined	Tools And Data Defined But Not Practiced	FMEA/PFMEA Tools Applied	Risk Based Acquisition With Suppliers Design Lifecycle Risk Tools Driving Project Risk Decisions Tools Being Systematically Applied	Cross Organizational Based Risk Tools Driving Risk Decisions • Cross Lifecycle • Cross Project / Program • Cross Product
Process Metrics	No Process Metrics Implemented or No Corrective Actions Implemented	No Corrective Actions Implemented based on Process Metrics	Corrective Actions Not Preventive But Reactive	Effectiveness of Corrective and Preventive Actions Assessed; Lessons Learned Documented	Risk Prediction / Forecasting/ Indication Metrics Effectiveness and Efficiency Metrics Used to Improve Risk Management Processes