One Structured Framework

Define	Measure	Analyse	Improve	Control
Project ID Tools Project Charter VOC to CTQ SIPOC / Stakeholders Action Planning	Process Mapping XY Prioritisation Matrix Variation & Types of data Data Collection MSA Normal Distribution Process Capability Cp & Cpk	Run & Multi-Vari Charts Pareto Analysis Scatter Diagrams Control Charts Fishbone Diagram Hypothesis Testing	Creative Thinking Solution ID & Selection DOE Risk Management FMEA Change Management FFA	Repeat all Charts Certificates of Analysis Pre-Control Control Plans Poka-Yoke Documentation Closure

Large number of inputs to vital few inputs

© Nick Davis 2009
www.centreddevelopment.com