

	Strategic Processes	Analytical Tools	Process Facilities	Project Management and Scheduling	Internal Expertise	External Expertise
Concept Generation						
Design Development						
Manufacture-ability Assessment						
Design for Manufacture (cost avoidance)						
Prototype Component Manufacture						
Component and Process Validation						
Pre-production Component Manufacture						
Production Risk Analysis						
Full Production						
Process Benchmarking						
Value Stream Mapping						