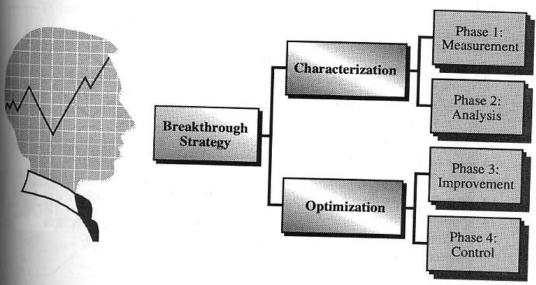
The Application Tactics

Plan Tools Procedures Training	Factory					
Tools Procedures Training Application Review Who Where What Why	XYZ	Measure	Analyze	Improve	Control	
Procedures Training Application Review Who Where What Why	Plan					
Training Application Review Who Where What Why	Tools	0		1 - 7		
Application Review Who Where What Why	Procedures					
Review Who Where What Why	Training					
Who Where What Why	Application					
What Why	Review		WW	12/2		
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The Breakthrough Phases



- there 1 (Measurement) This phase is concerned with selecting one or more product characteristics; i.e., dependent variables, mapping the respective process, making the necessary measurements, recording the results on process "control cards," and estimating the short- and long-term process capability.
- Following this, a gap analysis is often undertaken to identify the common factors of successful performance; i.e., what factors explains best-in-class performance. In some cases, it is necessary to redesign the product and/or process.
- performance characteristics which must be improved to achieve the goal. Once this is done, the characteristics are diagnosed to reveal the major sources of variation. Next, the key process variables are identified by way of statistically designed experiments. For each process variable which proves to be leverage in nature, performance specifications are stablished.
- documented and monitored via statistical process control methods. After a "settling in" period, the process capability would be reassessed. Depending upon the outcomes of such iollow-on analysis, it may be necessary to revisit one or more of the preceding phases.