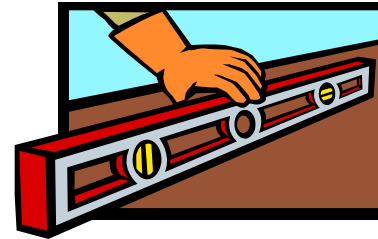


# Breakthrough Improvement With Excel

## Reducing Defects



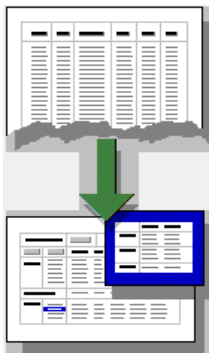
**Focus**

**Improve**

**Sustain**

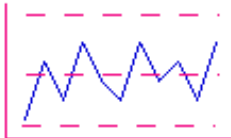
**Honor**

**Summarize**

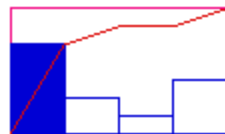


PivotTable

**Chart**



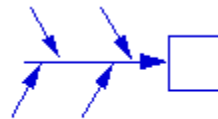
Control Chart



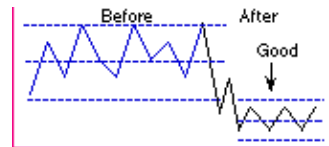
Pareto Chart

**Categorize**

**5 Whys?**



Cause-Effect Diagram



Comparing Control Charts

**Verify**

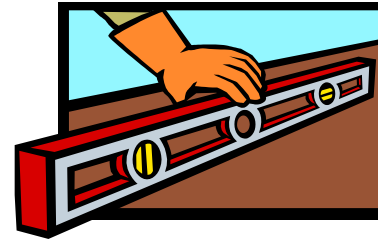
**Monitor**



Control Chart

# Breakthrough Improvement With Excel

## Reducing Variation



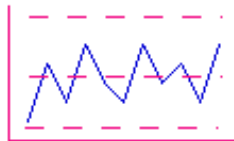
**Focus**

**Improve**

**Sustain**

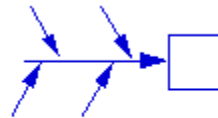
**Honor**

**Charts**



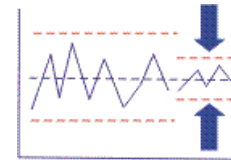
Control Chart

**5 Whys?**

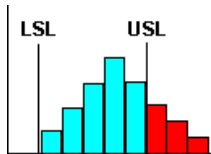


Cause-Effect Diagram

**Monitor**

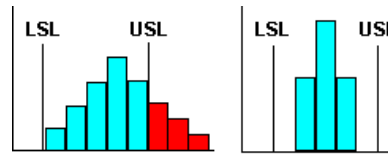


Comparing Control Charts



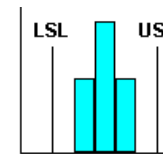
Histogram

**Capability**



Before and After Histogram

**Verify**



Histogram