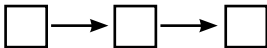


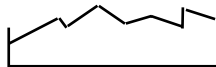
Common Statistical Tools

KT

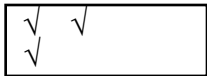
Flow Charts



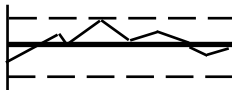
Run Charts



Check Sheets



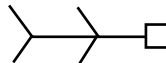
Control Charts



Pareto Charts



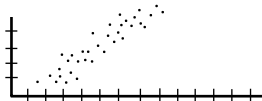
Cause and Effect Diagrams



Histograms



Scatter Diagrams



Problem Solving Process Steps

Statistical Tools

Recognize the problem and state the problem

Pareto chart
Histogram
Run chart
Control chart

Specify the problem

WHAT

Pareto chart
Histogram

WHERE

Check sheet

WHEN

Run chart
Control chart
Flow chart

EXTENT

Histogram
Control chart

Problem Solving Process Steps

Statistical Tools

Develop possible causes

From experience

Cause and effect diagram

From differences/
distinctions and
changes

Run chart
Control chart

Test for most probable cause

Verify the true cause

Histogram
Run chart
Control chart
Scatter diagram