

Run Chart

What The run chart is a simple chart used to visually display data over time. It shows the result of a process in areas like downtime, yield, productivity, output per hour or shift.

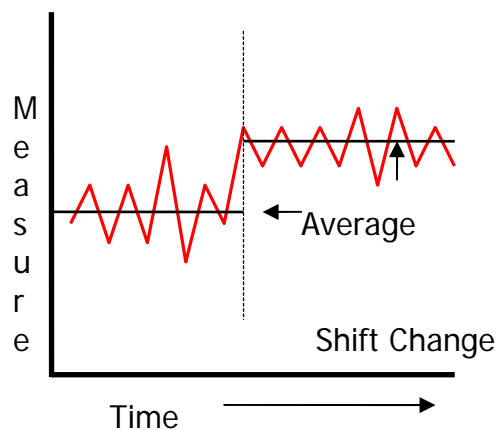
When Use the Run Chart when you need to watch for a change in a process that is in control and to identify trends in a process.

- How**
1. **Decide what will be measured:** Establish the item to be measured and unit of measure.
 2. **Draw the chart:** Draw two lines so that their left side of the base line and the bottom of the vertical line touch. Below the base line, write in the periods of measure (hours, shift, days, etc...). To the left of the vertical line, mark the units of measure.
 3. **Train Data Collectors:** Train the person(s) collecting the data on how to use the graph.
 4. **Collect Data:** As each data point is collected it must be marked on the graph: Connect the data points as you add them to the chart.

Interpretation Tips:

9 Point Run: When 9 points "run" on one side it indicates a possible trend or says that something has changed in the process that needs to be investigated.

6 Points Steady: When 6 points steadily increasing or decreasing with no reversals indicates an important change, good or bad, that needs to be investigated.



MORE INFO!

See pages 30 to 35 in the Memory Jogger or pages 278 to 280 in the Memory Jogger Plus +