

## Advanced Control Charts Course Objectives

- Set up an  $\bar{x}$ -bar and R control chart.
- Interpret the control chart to determine if a process is stable.
- Set up an attribute (p, np, c, or u) control chart.
- Understand how to use the most common tests of instability.
- Set up an Individuals and Moving Range control chart.
- Explore options to the conventional  $\bar{x}$ -bar and R control chart.
- Select the most appropriate alternative format for a variable control chart.