

**MSA Planning Worksheet**

Use this worksheet in your project to guide you in setting up your MSA.

1. Select the questions about potential source(s) of measurement variation that you need to have answered.

\_\_\_\_\_ Is my measurement system repeatable, i.e., will you get the same results if you make the measurement more than once?

\_\_\_\_\_ Is my measurement system reproducible, i.e., will someone else be able to complete the same measurement and get the same results?

\_\_\_\_\_ Is my measurement system free from bias, i.e., will the average results from the study match the actual value or expert averages?

2. Planning Checklist.

\_\_\_\_\_ Calibration needed?

\_\_\_\_\_ How many operators?

\_\_\_\_\_ How many samples (parts or items)?

\_\_\_\_\_ Sample selection plan in place?

\_\_\_\_\_ How many trials per operator?

3. Develop data-collection worksheet.