Measurement System Analysis

Discrete GRR

1. An attribute gage repeatability and reproducibility study is to be performed to validate the Go-No Go Gage. (File: MSA Data_Practicefile.xls; Data Set : MSA 1 - Attribute GRR)

2. The riding comfort of different models of cars are assessed by 2 appraisers in ordinal scale. Perform GRR study to evaluate if their assessment is within acceptable gage variation. (File: MSA Data_Practicefile.xls; Data Set : MSA 2 - Attribute GRR with Kappa)

Variable GRR

3. Perform Variable GRR to validate the measurement process of Weight of Parts (File: MSA Data_Practicefile.xls; Data Set : MSA 3 - Gage R&R ANOVA)

4. Perform Variable GRR to validate the measurement process of dimension of component (File: MSA Data_Practicefile.xls; Data Set : MSA 4 - Gage R&R ANOVA)