

# Crystal Ball

## Final Task

### Forecast and Analysis of a Manufacturing Process

#### Activities

- Collect data from any real world process
- Make spread sheet model
- Fit the distributions
- Assign assumptions
- Assign forecasts
- Assign decision variables (If any)

#### Analyze By

- Forecasts charts
- Tornado charts
- Finding correlation coefficients
- Decision matrix
- Scenario analysis

**Note:** At least 50 readings of each activity must be collected.