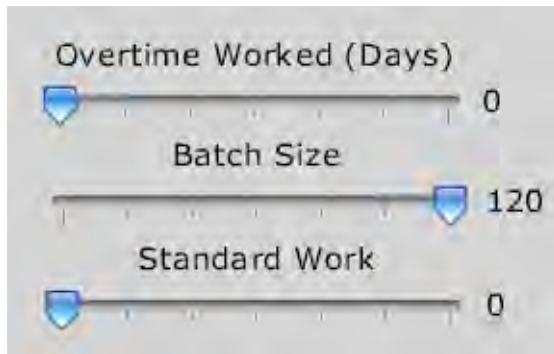


Simulation Instructions

The objective of the TLR Supply Chain Simulation is to deliver on-time to your customer while maximizing profits (or minimizing losses). You do this by modifying several parameters. The simulation has been loaded with data that represents actual case study examples and we believe that it responds in a fairly realistic manner to your choices. Here are the initial parameters you will have control over.



Here is the background information:

Our customer has given us an order for 120 units, deliverable over a one year period. The actual usage is 10 units per month. Our customer quoted lead-time is 90 days, and we received the order 90 days prior to the first delivery. If our cycle time exceeds 90 days, we will be late.



Here are the rules:

In Scenario I, you can control Overtime, Lot Size, and Investment in Standard Work. The customer will allow you to ship early, but you can't be late. We don't carry finished goods.

In Scenario II, the parameters remain the same, but the customer will no longer allow you to ship early. Carrying inventory costs money, which will reduce your profits.

In Scenario III, you can also control investment in Setup Reduction, Process Flow, and Quality Improvement.



When you've done the best you can for each Scenario, enter your profit results into the results boxes displayed at the bottom of the display window (you'll have to double-click directly on the "0" and then enter your score). As you successfully complete each Scenario, the next scenario will automatically become available.

Scenario 1 Results	0
Scenario 2 Results	0
Scenario 3 Results	0
Total Profit:	\$0

Work through each Scenario, attempting to maximize profits or minimize losses. Click on the Instructions check box to remove these instructions from your screen.