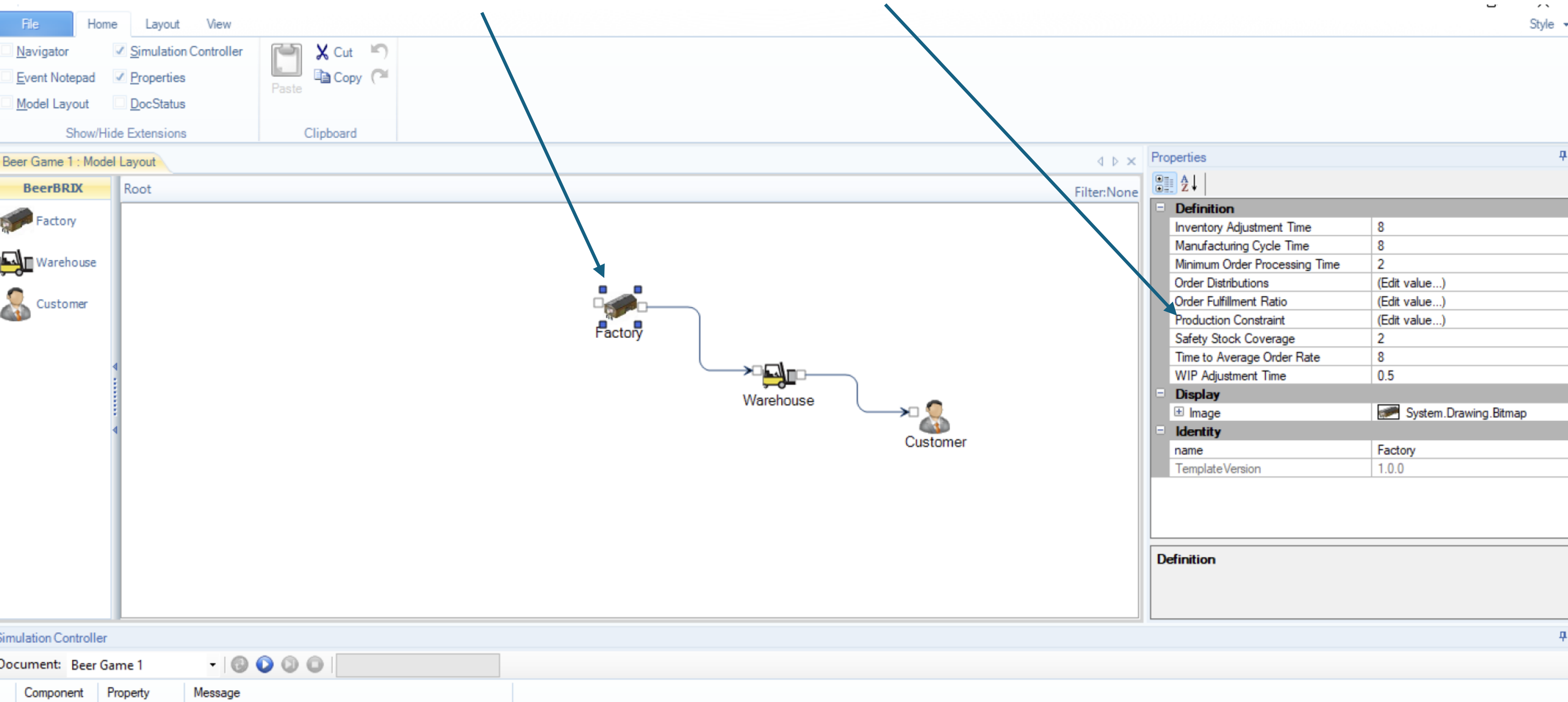
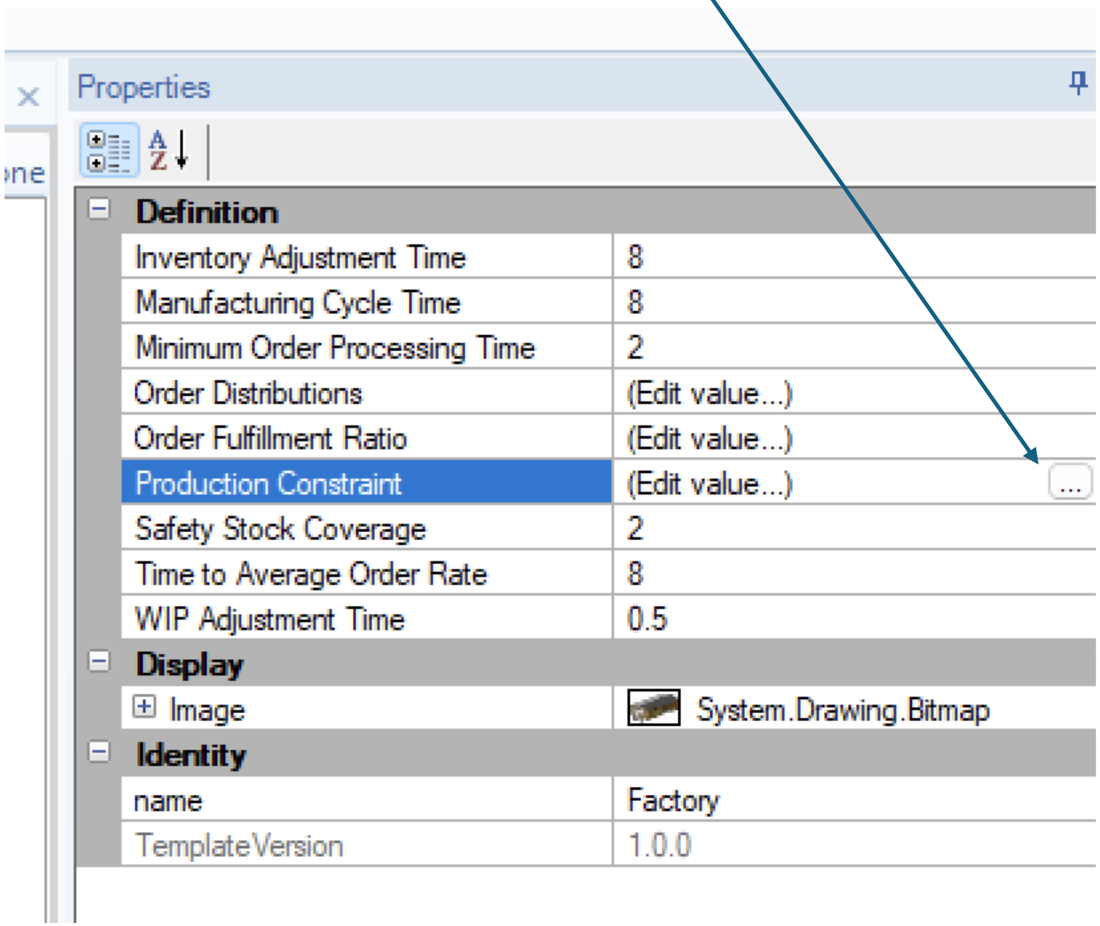
How to use the Production Constraint for factories in BGOS

Select factory for which you want to set a production constraint (PC)

Click on the variable called “Production Constraint”



After selecting the Production Constraint variable, click on the ellipses box



A table opens up with options for setting production constraints. Notice that all values begin at 1.00 (representing 100% production capacity). Thus, by default, the factory is always at 100% production capacity.

By default, the table is set up with 10-week increments (10 time steps in the simulation). This can be changed by using the green + and red X buttons in the upper left.

Set the value to some decimal to represent a drop in production capacity. In this example, the production capacity drops to 40% (0.40) from the time period of 20 weeks to 29 weeks, and then it goes back up to 100% (normal).