# Orange Auto Part Manufacturer (10)

In an effort to minimize waste, the management for the OAPM has decided *to recycle parts that fail inspection*. The plant manager responsible for the OAPM has decided to send a cart twice a day to pick up the parts that failed inspection: at 11 am and 3 pm. The plant manager has decided to incorporate the holding and releasing of parts to the OAPM in the simulation.

Note: Assume that the OAPM's 8-hour daily shift begins at 9 am and goes until 5 pm.

Run the model for five 8-hour days. The base time units should be minutes.   
Examine the effect of modeling the recycling hold on the throughput for failed inspection parts.