In this project you are invited to design the fast-pick area for small-item picking in the operations of an office-products wholesaler, by applying the relevant methodology developed in class. The detailed project description and the relevant data can be found at:

http://www.isye.gatech.edu/people/faculty/John_Bartholdi/wh/book/forward/projects/projects.html (Case #1)

The main objectives of the project are (i) to allow you to apply the relevant theory in a more realistic application context, and (ii) to introduce you to the (computational) complexities arising from the large-scale nature of the relevant applications (even though this is still a rather small case).

If you want, you can work in teams of up to three persons.

Your final report must provide a clear presentation of your key findings. It must also discuss the methods employed and explicitly state any other assumptions and considerations underlying your results.