

## **CHAPTER FOUR**

### **CONCLUSION AND SUGGESTIONS**

In this chapter, I would like to conclude what I have analyzed in the previous chapters. I want to show that PT. XYZ has not used suitable ergonomic in designing tools and supporting facilities in the sewing department.

The owner of this company should give more attention to the employees' welfare in their workplace such as providing convenient tools and environment such as the chairs, foot rests, workspace between employees, and other supporting facilities because this can influence the employees' working condition.

I also want to give some suggestion for this company. Some chairs are broken and cannot be used anymore. The company had better fix them or change them with new ones. Because this can influence the employees' working condition and cause injuries while they are working. Furthermore, it is advisable to use adjustable chairs.

Other facilities such as treadles and foot rests should be put on each of the employees' table and be adjusted so that it can be moved easily depending on the user's need. However, foot rests are useful

for the employees to get relax for a while and prevent their legs from getting injured and strained.

The company should consider the working space which is too small by making renovation in the sewing department such as re-arranging the layout and moving the tables and chairs and also give more space so that the employees can move freely and comfortably.

Tools that are usually used by the employees such as scissors, sewing chalk, patterns and small cloth (labels and main labels) should be put in one place as this can influence the time efficiency. I also suggest that the company provides a box on each table. The box should to be put on the right hand side so that the employees can put all these things in the box and they can get them easily. The box does not need to be exclusive, just a simple box like the picture below:

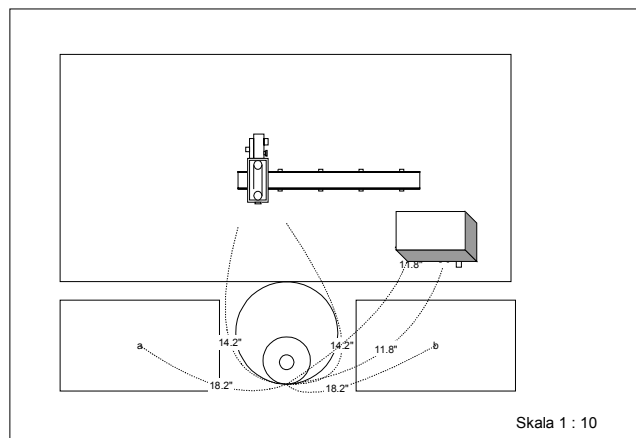


Figure 4.1 Suggestion layout

Intensity of light and noise in the sewing department are quite optimal and very similar to the theory quoted from [www.cs.wright.edu/bie/rehabengr/projects/projects2/fr\\_projects.htm](http://www.cs.wright.edu/bie/rehabengr/projects/projects2/fr_projects.htm)

