

CHAPTER VI

CONCLUSIONS

This chapter consists of the conclusions of the research and the suggestions given to the next research.

6.1 Conclusions

The conclusions of the research were

1. The *saka* molding workstation has been redesigned by implementing ergonomic working posture through improvements of operator activities in molding workstation. The evaluation of operator working posture using RULA and REBA has been conducted and found that the risk of musculoskeletal disorder sharply decreased.
2. The research has designed the proposed *saka* mold using press system with rack and pinion mechanism.

6.2 Suggestion

The suggestion given by researcher in which the scopes of research should be developed. Other workstations should be given attention to improve such as: refining workstation and heating workstation thus the productivity could be greater.