

CHAPTER VI

CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

The conclusions obtained from this study is:

Build and control system to control the VM models done by the inverse Kinematic method and then designing the movement of the model so the model can move according to what is desired. VM development system using TV3D as engine and C# as programming language, it will set to form the virtual environment which interact with the user.

6.2 Recomendations

Some suggestions for further research in order to perfect the system is:

1. NC Drilling in this study have not been working properly, for further research, it should be programmable so that the VM is more perfect.
2. The system should be constructed using an estimate of the time so it is useful to regulate the production scheduling.

3. System built would be better if future studies using the "interface" that aims to make the setting of production scheduling becomes easier.
4. Modular modelling and programming for flexible extension.