CHAPTER 6

CONCLUSION AND SUGGESTION

6.1. Conclusion

Based on the analysis and examination in business plan at the appendix, it can be concluded that this business is feasible to run. With BEP of 10,000 units, the investment will be returned in the 6th year based on cash flow forecast.

The technology used in this case is rarely applied in the souvenir industry in Indonesia. With this technology Jogja Artistic Symbolic Souvenir (JASS) is capable to produce high quality souvenir. This fact becomes an opportunity for JASS to win the market.

6.2. Suggestion

This paper has only examined one model of souvenir, which is keychain. Also the market research is conducted only in Yogyakarta. For the next research, it is suggested to develop more models of souvenir and research the market outside Yogyakarta.
REFERENCES


Buntoro, 2006, Analisis Warung Internet, Thesis of Industrial Engineering Faculty


APPENDIX A MDX MACHINE
Milling 3D Roland Modela MDX 40 Machine
APPENDIX B MASTER MODELING MACHINE
APPENDIX C VULCANIZER MACHINE
APPENDIX D SPIN CASTING MACHINE
APPENDIX E RAW MATERIAL

1. Aluminium

2. Tin

3. Silicone Rubber
APPENDIX F SUPPORT TOOLS

1. Knife Handle

2. Blade

3. Spatula

4. Mold Locators
5. Mold Frame

6. Bearing Grease
APPENDIX G PRODUCTION PROCESS
APPENDIX G PRODUCTION PROCESS

CONTINUED

- Raw Material (Aluminium)
- Designing product with ArtCam and Mastering Process
- Master Product
- Make casting mold Using vulcanized machine
- Using Mold frame
- Placing on Silicone rubber
- Print result
- Master Modeling Process
- Master Model Product
- Using silicone rubber For casting mold Spin casting
- Spin Casting Mold
- Spin Casting Process
- Spin Casting products
- End product
APPENDIX I SOUVENIR PRODUCT