

ABSTRAC

As a developing country, the government of Indonesia strongly emphasize on the industrial sector. To establish a manufacture, analysis thru several aspect should be made.

The plastic bag manufacture, still have the opportunity to enter the market. A carrefully analysis thru the financial aspect have to be made since a huge amount will be invested in establishing the plant.

In establishing the plant, polution of plastic waste will be the constrain, to solve the problem, in preparing the plant, an investment of plastic waste recycle machine included.

Emphasized the project on the financial aspect, the technique of Internal Rate of Return, Net Present Value, Break-Event Point, and Pay-Back periode is being used to analys the feasibility of the project.

Viewed thru the market opportunity, the plastic bag industry have still room for the capacity that the manufacture could produce. With the capacity that the manufactured intended to produce, the project could be conclude feasible.

To antisipate the possibility of decrease on sales or increase in cost, sensitivity analysis is being made to measure the minimun percentage of decrease in sales or increase in cost, that the project will still be feasible.