ABSTRACT

Information technology is increasingly developing nowadays. Along with the development of information technology, various industries in Indonesia use information technology to support their business process. Automotive Components Cluster Industry aware to IT for efficiency, effectiveness and added value to the industry business process. The industry do not maximize yet the added value of IT to the main business process. The main business process of automotive components cluster industry is the production automotive components and materials. So far, there are some problems faced by the industry, the industry is not maximizing yet the role and added value of IT to business processes production planning of automotive components in large quantities are still done manually. In addition, financial budgeting in the production of a component was performed manually with bookkeeping. Due to these problems the industry have difficulties with various manual processes that have been done over the years. Manual business process is recognized quite time consuming and inefficient. In face of that problems, the
industry can not rapidly develop rapidly. Therefore, it is necessary to develop an IS / IT in accordance with the needs of the automotive components industry cluster. However, the industry is not familiar with the use of IS / IT properly.

Based on the above issues, the purpose of this final project is to produce the concept of application portfolio in accordance with business processes and needs of the IS/IT cluster coming on the automotive components industry.

Output of the concept of application portfolio is the potential industrial application. The methodology used in this final project is a SWOT Analysis, Balanced Scorecard Analysis (BSC Analysis), BSC cascading, Critical Success Factor Analysis (CSF), and McFarlan Analysis. This concept of application portfolio can help the industry to make correctly the strategy development / IT in supporting the business processes.

Keyword: Automotive Components Cluster Industry, The Concept of Application Portfolio, SWOT, BSC, CSF, MacFarlan Analysis