Abstract

We commonly encounter big manufacturing industrial business abandon the need of Information Technology System to run and maintain their business process, even though the scope of all kinds of industries around the world has been continuing to increase the level of complexity ever since the Industry revolutionary era. The uttermost IT support in most businesses’ computer is those that will be able to support in making letters, manual reports, and saving those files in separated files. In consequence, many businesses have never even use computer applications to help their business at all but using paper-based report and do things manually. Despite of the fact that computerized business is a minority in Indonesian business, a well-planned and reliable systems are a mandatory more any kinds of industry, especially giant industry such a manufacturing company in terms of data integration and information acquires.

This thesis will be discussing the analysis and pre-assessment of integrated ERP system in a tire manufacturing (TM) company, mainly focusing in the Accounting and financial area for TM is having problem with their current system and business process handling which are not integrated with one another. This thesis will use the methodology of field study analysis in TM itself.

Furthermore, this thesis will be covering the analysis of the current state as well as the proposed system for the new ERP system. The analysis, prototypes, and other related articles regarding the new, proposed system will also be included in the thesis.

Conclusively, this thesis will show the result of the capability for TM to implement Great Plains in their accounting and finance area.