Analysis of Industrial Manufacture Efficiency with
Product Monitoring System

(Case Study PT. FST)

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Abstract

When the new millennium commences, people need to adjust to the rapid changes
around the world. People are asking about what lies ahead in the new era. Companies
strive to be more competitive and profitable.

Nowadays, making the products to be sold in the market is no longer a primary
goal, but instead efficiency and effectiveness has become as important. The industry must
seek “have to have” attitude rather than “nice to have”. In order to be more competitive,
price and quality of the products are not the only things that need to be considered the
company needs to plan a head.

Currently, people are questioning whether there are tools that can monitor a
production system at the actual time, effectively and efficiently.
With the assistance of Balance Scorecard, this case study can examine the effect of
monitoring a system.

This case study will discuss about Production monitoring in the manufacturing
company especially in the engineering area. In addition, through this thesis, we will see
that data information in the actual time of production can help us analyze and make the right decision.

With Balance Scorecard this thesis will look at every aspect that guarantee the company will be profitable and growth more efficiently and effectively. The goal of this thesis or case study is to let the companies aware of what the world is heading toward and what advantages could be gained out of it when the globalization era comes.

**Key Words:** Effectively, efficiency, Balance Scorecard, Product monitoring system.
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