

C316055 : MAJOR INDUSTRIAL ENGINEERING

KEY WORD: QUALITY ASSURANCE/FISHING-NET INDUSTRY

SAWAT SUKAACHIN : A STUDY TO DEVELOP QUALITY ASSURANCE SYSTEM FOR FISHING-NET INDUSTRY. THESIS ADVISOR : ASSOCIATE PROFESSOR DAMRONG THAVEESANGSAKULTHAI, 275 pp. ISBN 974-583-924-8

The objective of this research is to study about quality and factors affecting the quality of product. In this study was used fishing net factory in a case study to develop quality assurance system that is appropriate for the model factory.

From the study. Although there was the serious quality control system for the model factory but it couldn't assure the quality in all of factory's product. This research presents the quality assurance system for the model factory by develop from the previous quality system of model factory by followings.

1. Redesigning the structure of quality assurance organization,
2. Setting the quality assurance activities by mean of :
 - Contract review,
 - Processs and quality control,
 - Quality survey or quality audit in production,
 - Product quality evaluation by market's report,
3. Redesigning the quality report for each activity,
4. Setting activity for controlling production's factors.

In each activity for quality assurance can analyze or evaluate the quality level of product in each step, it supports administrative team to know the quality status of factory's product, and to be advantage for developing and controlling the quality level to keep up the consistency of quality in operation.

Furthermore, in the management of quality assurance, the administrative team should constantly organize training and education in quality of fishing net product so that the trained staffs in each process will be able to solve problems of quality in their operation.