

Industrial Research Project Title	A Work Study for Reducing Time in Processes : Case Study of Pulley Production Line of TBK Krungthep Co, Ltd
Industrial Research Project Credits	6
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Abstract

Work studies in production processes have been generally studied for reducing cost in process. The purposes of this research were to study working in the production process in Pulley production line of TBK Krungthep Co,Ltd. The information gained from this study was used in planning the production capacity and the appropriate use of machine, reducing the time and steps of production and increasing the efficiency of production.

The study started from the process of manufacturing for planning the production and the standard time by using the new condition of cutting metal wich restudied to improve the production system by using the experiment results of tool life of the insert and the appropriate condition of cutting, that minimized the cost of production, in manufacturing. Used the new cutting speed was in the process of manufacturing in order to reduce the workers' working time and the stages of manufacturing of the machines. The workers' working stages were studied and reorganized to be relevant to replanning and reordering the process of manufacturing.

The results of this study revealed that the working stages of the machines and the workers' working time reduced and the production efficiency increased. Moreover, the study could be a model for studying and developing other production lines.