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KEY WORD: MANAGEMENT INFORMATION SYSTEM/CLUTCH INDUSTRY

PIYAPORN THANANGTEERAPONG : A STUDY ON MANAGEMENT INFORMATION SYSTEM
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The main purpose of this study was to collect the basical production data and determine the problem occurence in order to implementing the improvement in production management system. As the implementation of Management Information System is consisted of Organization Chart, Activity Flow, Job Description, Plant Layout and also the newly designed reports and documents aiming to optimize the efficiency of production management system control. In addition, the manufacturing cost in each department have been estimated by the computer program and controlled by implemented document control system and control standard, such as raw material standard, production standard and expense scheme.

A clutch manufacturing factory was selected as the case study of this research in which. Clutch and Rivet manufacturing and clutch assembling are in the process. The study demonstrated that the previous management was running in the incomplete system, in the lack of planning and coordination. Additionally, the document control was unavailable to enhance the management efficiency, and also the management team had chronically inadequate data for decision making. Since the improved system, as the result, the essential data has been conveyed to the management team contributing the efficiency of planning and decision making. Meanwhile, the production cost is being able to be controlled in the acceptable level.