

## C016256 : MAJOR INDUSTRIAL ENGINEERING

KEY WORD : MANAGEMENT INFORMATION SYSTEM/CONTROLLING/PRODUCTION/AUDIT/  
TOY INDUSTRY

SIRICHAI NKOWGANJANANAK : MANAGEMENT INFORMATION SYSTEM FOR  
CONTROLLING THE PRODUCTION IN TOY INDUSTRY. THESIS ADVISOR : ASST.  
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Toys are one of industrial products for export in Thailand. This is why, the researcher select toys industry to study and try to develop, for the improvement and a better management. After the researcher have studied and work with these group of the staff. The researcher can present the problem and solution as follow.

In this study and analysis of the model factory, there are many problems in all management. The major problems that affect the management as a whole company are insufficient data of communication, co-operation and dicision making for executive managers especially in production. Therefore, this toys industry face the production management problems.

According to this situation, researcher brought up the management information system concepts to apply in the production control precedure. Starting with organization improvement, followed by activity improvement, documentation assignment and end up with frequency assignment in documentational distribution. Consequently not only the organization structure, working systems and activities but also document job duty, the frequency of each document are revised. All factors lead to the data system for managing and controlling.

After setting management information system and evaluation in this system, production management is improved. The management team can develop planning, organizing, staffing, directing and controlling of production. They are satisfied on this new system of management.