

KEY WORD : STICKER

PATCHARAPORN PAOTRAKOOL : PRODUCTION MANAGEMENT SYSTEM IN STICKER
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The objectives of this thesis are to study the production management problems of sticker factory that is job-shop production and to propose suggestion in order to solve such problems. Taking on existing sticker factory as case study. This research may serve as working guideline for other plants.

This study finds that 3 major problems are noted covering organizing; planning and controlling. Recommendations are propose as follows:

Organizing: Revise organization structure by changing span of control and line and staff, define job descriptions and activity flow, analyze proper ratio of personnel needed on production line in future trend by Markove Chain theory.

Planning: Divide main products, forecast demands of these products, establish aggregate planning to set overall output levels in the medium time range and job scheduling for machines in the short time range, and design plant layout in the long time range.

Controlling: Purpose projection for the most economic order quantity in area of material management, and setup information systems for calculate production cost that consists of analysis production cost factors, provide methods and documents for collecting data about manufacturing cost appraise it by computer program.