

C415978 : MAJOR INDUSTRIAL ENGINEERING

KEY WORD: PRODUCTION/ PARAWOOD

KAROON NOPPHAKUN : PRODUCTION CONTROL SYSTEM FOR PARAWOOD FURNITURE
SYSTEM : A CASE STUDY OF PARAWOOD FACTORY, BANGKOK. THESIS ADVISOR:
ASSO.PROF.VANCHAI RIJIRAVANICH, Ph.D. 185pp. ISBN 974-584-316-4

This thesis focuses on Production Control System for Parawood Furniture Industry. The study and implementation of the improved production control system are taken place at a Parawood Furniture factory in Ramindra Area, where the delay on shipment mostly occurred during early 1993.

The study result presents that the improvement of the production control system enabled the mentioned establishment deliver its products to the customers more punctually. Before improvement, all of the shipments were always delayed, the number of shipment date is fixed at the average of 28.4 days and at 21.36 days of deviation. But after improved, the rates are decreased to the average of 8.02 days and 6.84 days of deviation which is equivalent to 71.76 percent of the decreased average. Hence, it caused the cost of works in process reduced because of not being layed down in vain in the production line. The respective advantages are the reduction of raw materials and conversion cost.