

ABSTRACT

THE INFLUENCE OF MATERIAL REQUIREMENT PLANNING LAYOUT AND INFORMATION SYSTEM ON COMPANY OPERATIONAL PERFORMANCE

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This study aims to determine the effect of material requirement planning, layout, and information systems to improve operational performance. Quantitative research methods with a positivistic approach. Data were obtained from distributing questionnaires to 30 production companies in Karangnunggal District. The data were then analyzed using linear regression, coefficient tests and determination tests. The results showed that Material Requirement Planning, Layout and Information Systems were high. Material Requirement Planning has an effect on Operational Production Performance, Layout, Information System in Karangnunggal District Company. Simultaneously, the three independent variables have an effect on Operational Production Performance. The results of this study are expected to be a guideline or information material needed in making policies in determining raw material planning strategies, arranging the layout of tools and other facilities, using a raw material information system in increasing production

Keyword: *Material Requirement Planning, Layout Information System*