

**MEASURING MANUFACTURING CAPABILITY IN SME
SEGMENT USING LEAN MANUFACTURING - A CASE STUDY
ON ELECTRONICS AND ELECTRICAL MANUFACTURING
INDUSTRY**

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Abstract

Lean manufacturing is a manufacturing system in the world where use of resources is placed on their value in order to reduce waste. Although it is applied in electrical and electronic industry, little research has been conducted in this area. This study therefore aims at exploring use of lean manufacturing in SMEs. Evidence from literature shows that lean manufacturing has gained increased acceptance in manufacturing industry. The study will use questionnaires to investigate record and analyze data. The study will use a sample of 100 employees selected randomly from organizations in a managerial spectrum. In instrumentation, the research will use mixed approach method of survey and interview through questionnaires and likert scale. Qualitative data will be analyzed through content analysis.