

**A STUDY ON FACTORS CONTRIBUTING TO
THE SUSTAINABILITY OF 5S IN
MANUFACTURING ORGANIZATIONS IN
COLOMBO DISTRICT.**

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Project Report
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ABSTRACT

The total quality management and total productive maintenance are identified as extremely concerned factors by any type of contemporary organizations. But these thoughts had been established several years ago to compete with contemporary organizations in the industry. There are several concept and tools are initiated and developed over the time to meet the adequate level of quality standards and productivity in the industry. With increasing competition, these concepts have been adopted and being practiced in Sri Lankan industries; mainly 5S concept has been identified as well structured and effective.

This study attempted to determine the factors contributing to the sustainability of 5S in manufacturing organizations. Four success factors were selected to be tested in the manufacturing organizations in order to explore the influence of success factors on sustainability of 5S. Two hundred (200) employees including both managers as well as subordinates from two selected manufacturing organizations were subjected to the research. Findings suggest that the four selected factors such as commitment, conducive culture, resource availability and leadership are important factors. The implication of the study for managers is that they need to pay attention to in developing certain factors before the implementation of 5S in their organizations, as well as another set of factors needs to be emphasized to sustain the implemented 5S or even any other quality concept for a longer period of time.

Researcher

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