

Studying the Implementation of 5S System in Egyptian Garment Enterprises

Authors : K. M. Seddik

Abstract : This paper explores the implementation of 5S elements in the Egyptian garment enterprises. The paper depended on a survey questionnaire (established from Summit Business Solutions, New York) and observations to collect data from the respondents. The observations are based on the on-site visits and interviews with the managers, supervisors and labors. The enterprises divided into three groups according to the nature activity. The first group of enterprises encompassed 49.52% of the total samples, the second and third group of enterprises represented 50.48% The results of this research indicated to the influence of the nature activity in implementing 5S systems and conclude that sustain is a difficult element which involve encourage workers for developing and practicing a highly discipline. In addition the results demonstrate that although the enterprises may achieve a higher executing of 5S elements but it may realize a low coherence in implementation.

Keywords : 5S elements, garment enterprises, implementation, lean manufacturing

Conference Title : ICTITE 2017 : International Conference on Textile Industrial Technology and Engineering

Conference Location : Berlin, Germany

Conference Dates : May 21-22, 2017