World Academy of Science, Engineering and Technology International Journal of Industrial and Manufacturing Engineering Vol:12, No:08, 2018

Role of Senior Management in Implementing Lean Manufacturing Practices: A Study of Manufacturing Companies of Pakistan

Authors: Saima Yaqoob

Abstract : Due to advancement in technologies and cutting cost competition, especially in manufacturing business, organizations are now becoming more focused toward achieving exceptional quality standards with low manufacturing cost. In this concern, many process improvement strategies are becoming popular in the way of increasing productivity and output. Lean manufacturing principles are among one of them, increasingly used for improving productivity by reducing wastages. Many success factors are involved in lean implementation. But, the role of senior management is most important in developing the lean culture in an organization. Purpose of this study is to investigate the perception of executive level management related to the successful implementation of lean practices and its comparison with the existing practices in the organization. In order to collect data, survey questionnaire comprised of eight statements rendering the critical success factors were sent to the top management of fifty (50) automotive manufacturing companies of Karachi. After analyzing their feedbacks, the trend of lean manufacturing principles and the commitment of senior management toward its implementation was identified in the manufacturing industries of Karachi, Pakistan.

Keywords: lean manufacturing, process improvement, senior management, perception, involvement, waste reduction

Conference Title: ICLPSM 2018: International Conference on Lean Production Systems and Manufacturing

Conference Location : Paris, France **Conference Dates :** August 27-28, 2018