

## THE IMPACT OF LEAN MANUFACTURING ON OEE (OVERALL EQUIPMENT EFFECTIVENESS)

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### ABSTRACT

*Productivity is the key to the success of any organization and directly contribute to the Economic growth of the Country*

*Many Industrial Engineers and Professionals have contributed to the field of manufacturing Industry practices since centuries, and have formulated various theories and formulae to enhance the productivity, quality and quantity.*

*Lean Manufacturing is the current trend in a Manufacturing Industry which emphasizes on the wastage elimination and more efficient output/productivity. OEE is one such important result which is a reflection of Lean Manufacturing principles and practices.*

*This research paper aims to find and analyze how Lean Manufacturing helps in enhancing the OEE in turn, the productivity of an organization and hence the economic development of a country.*

*The study is conducted among the Automotive ancillaries' of Bangalore City.*

**KEYWORDS:** *Development of Nation-GDP-Productivity-OEE-Lean Manufacturing-Value Stream*