

## **Drivers and Hurdles in Implementation of Lean Manufacturing Technique in Small and Large Scale Ceramic Industries**

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### **Abstract**

Lean Manufacturing is one of powerful technique in every type of industries. The concept of lean technique in an organization, which is striving for excellence, is the main key factor in maintaining competitiveness in the market scenario. There is no specific standard for lean implementation process. The factors that should be consider while implementing lean concept in ceramic industries are characterized as the size of firm, employees involvement, poor skill, high labor cost, awareness of lean concept, lack of standard operating procedure as well type and verity of the product line. A proper understanding and analysis of drivers and hurdles will help industries to figure out the most effective way to implement lean technique, enhanced productivity, better quality, higher profitability, better customer satisfaction, sense of achievement in employees, better employee - employer relation, and sense of belonging towards their work. The present work investigates the drivers and barriers/hurdles in implementation of lean manufacturing through market survey and validation through different tools and techniques.

**Keywords:** Lean Manufacturing, Drivers, Barriers, Ceramic Industries.