

Lean Tools and Systems, and their Applications in Diverse Fields- A Review

Neel Thaker

thakerneel20@gmail.com

Pandit Deendayal Energy University,
Gandhinagar, Gujarat, INDIA

Yug Sandeepkumar Suthar

Sutharyug26@gmail.com

Pandit Deendayal Energy University,
Gandhinagar, Gujarat, INDIA

M. B. Kiran

MB.Kiran@sot.pdpu.ac.in

Pandit Deendayal Energy University,
Gandhinagar, Gujarat, INDIA

Abstract

The review paper encompasses the multidimensional applications and uses of a variety of lean tools and systems in a diverse industrial setup. The main objective to present this review paper is to highlight how several lean tools are being used in endless scenarios for optimizing, remodelling, and improving existing processes. The primary approach adopted while curating this abstract is to make sure that the reader has a one-stop solution wherein the individual can know about different types of lean tools and how they are being implemented in various systems.

With the world undergoing technological advancements at a rate that cannot be measured, these lean tools and systems have always delivered what they have promised and with time and progress in incalculable fields, these tools continue to do so.

The abstract talks about the Lean Tools and Systems and its origin-explanation through existing literature review, the various types of industries adopting lean tools and throwing some light on the lean system adopted and the conclusion perceived by the authors.

Keywords

Lean Implementation, Lean tools, Lean Barriers, Lean in Indian MSME, application of Lean

