

Vol. 12 (4): 325-330 (2022)

CHANGES IN THE LEAN MANUFACTURING PARADIGM

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Received July 2022; Accepted August 2022; Published September 2022;

DOI: <https://doi.org/10.31407/ijeess12.440>

ABSTRACT

Lean manufacturing methodologies aim to reduce waste in its various forms using a predetermined set of tools that optimize production processes through a repeated, continuous improvement process. Lean manufacturing seeks to reduce production costs by eliminating non-value-added activities. It is a common underlying principle in many large corporations and manufacturing facilities worldwide. Lean processes aim to preserve the value within the organization with less work, thus maximizing efficiency. The advantages and disadvantages of lean manufacturing with respect to change processes are reviewed and discussed as they are obstacles to the success of conducting the cultural aspects of lean change.

Keywords: lean manufacturing, production optimization, effective initiatives, change processes, benefits of change, implementation of initiatives.