

# Review of Lean Tools Application in Reduction of Throughput Time of Current Transformer

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**Abstract**—Lean concept has existed since the late 1970s. From right off the bat, numerous organizations in industrialized nations connected lean concept more viably than others. Fruitful Lean execution is regularly ascribed to authoritative culture. Current Transformer consist of copper winding coil and casing of different material. It will all done in Sequence include manual and automatic procedure. Lean manufacturing consist of several tools Like 5s, VSM (value stream mapping), KAIZEN and KANBAN. Which can be beneficial at different Stages of manufacturing. If the set up arrangements in the company are not proper it will lean to the unnecessary movement and loss of time it will directly affect the throughput time of product. Identification of value added and non-value added activities are also very important. Because of such kind of factors different lean tools like VSM, KAIZEN, 5S were used for reduction of throughput time.

**Keywords**— *Lean manufacturing, 5s, VSM (value stream mapping), KAIZEN and KANBAN*