

Lean System Implementation in the Logistics Department of a Textile

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Abstract: Logistics department represents high costs, putting the company in a vulnerable position. These costs are associated with the lack of control of information, which is caused because the reports are not made properly. Lean methodology was used to increase the reliability and reduce inventory. The following tools were used to solve the problem: stakeholder analysis, VSM, analysis of waste and the PDCA cycle. As a result, the control and efficiency of the sub-areas of the department improved and significant financial savings were obtained.

Keywords: Lean Enterprise, Lean Thinking, Stakeholders Analysis, VSM, PDCA, A3 Format, Logistics