

Propose of Pre-Diagnostic for a Textile Factory: An Application

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Abstract: The following research proposes a way to execute a pre-diagnostic in a textile factory, following the decision-making techniques and the Lean philosophy. Since a macro point of view, this study shows how to identify the main problems in the enterprise based in the different types of wastes, then several solutions are proposed and simulated, based on the requirements that the factory exposed. The objective is to optimize the use of resources, minimize the cost of the production and products and maximize the benefits for the company.

Keywords: Lean philosophy, study, wastes, solutions, optimize