

Literature review of the integrated approach Lean Green

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Abstract

In a world where pollution invades greater and larger surface of the hearth planet, environmental concerns create increasing interest and encouraging humanity to take corrective and concrete actions. Companies facing this new challenge, are obliged to take these environmental concerns into account, for the sake of their reputation and brand image.

In fact, to improve performance and minimize waste and pollution, firms opt for the adoption of the called integrated approach Lean Green. This approach, which is the union of the Lean concept and Green concept, aimed at both reducing the environmental impact and the continuous elimination of waste.

This article presents a literature review on the integrated approach Lean Green, its implementation in companies and also points on proposed Lean Green models and results achieved.

Keywords

Integrated approach, Lean concept, Green concept, Lean Green models,

Biography

Chaimae KHAISSIDI, is a Ph.D. student in the department of industrial engineering, attached to laboratory Systems Engineering at ENSA- the National School of Applied Sciences, Kenitra.

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