

Sustainable Manufacturing: Road Forward to Green

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Abstract

Sustainable manufacturing is the creation of manufactured products through economically-sound processes that minimize negative environmental impacts while conserving energy and natural resources. Sustainable manufacturing also enhances employee, community, and product safety. Sustainable manufacturing focuses on both how the product is made as well as the product's attributes. This includes the inputs, the manufacturing processes, and the product's design. Our paper mainly focuses on 4 sectors .Such as apparel, agriculture, fuel, leather and their impact on environment. The main environmental focus with regards to manufacturing was pollution abatement—preventing the pollution that has been created from getting into the environment.

Keywords

Sustainable manufacturing, Environmental impact, Manufactured product quality, Pollution abatement