The Manufacturing Industry and the Environment

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Abstract

The present work consists in the study of Sustainable Production Philosophies that, being used by Productive Organizations, in this case, the Manufacturing Industry, contributes with the environmental issue. As another priority, this work aims to emphasize facts and possible solutions to the environmental issues, having as background, the differences between environmental priorities according to countries development level. This work shows the relation between Industry and Environment, focusing the improvement of the production processes control in order to get a sustainable development that brings as consequence the reduction of left-overs as well as the important collaboration with the environmental issue. The importance of the Manufacturing Industry to the industrial sector and to the Brazilian economy is also discussed. As a result of this work it is possible to conclude that industries will only be able to contribute definitely with the environment when all of them re-evaluate their productive processes and adopt sustainable production philosophies.

Keywords: Sustainable Production; Manufacturing Industry; Environment.