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INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

"INTEGRATING CLEANER PRODUCTION INTO SUSTAINABILITY STRATEGIES"

Systematic Literature Review on Cleaner Production and Quality Tools and Techniques

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Abstract

The business environment is presented as one of the major causes of environmental impacts, particularly with regard to the production sector. The Cleaner Production (CP) in turn is considered a major strategy to increase eco-efficiency in production. The use of quality tools and techniques can enable and maximize the use of this strategy in organizations. Thus, this paper aims to investigate the main use of quality tools and techniques to aid deployment and management procedures for CP companies. There will be a Systematic Literature Review (SLR) in two of the principal international databases of journals to identify the simultaneous use of tools and techniques of quality practices with CP.

Keywords: *Cleaner Production, CP, Quality tools, Quality techniques*

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