



"CLEANER PRODUCTION TOWARDS A SUSTAINABLE TRANSITION"

The Influence of Services on the Environmental Accounting of a Small Business Manufacturer of Auto Parts in São Paulo State

CARVALHO, N.*; ALMEIDA, C. M. V. B.

Universidade Paulista, São Paulo

*Corresponding author, nilsonmestrado@gmail.com

Abstract

Small companies usually have no influence on the decisions taken along the supply chain and have to adapt their production processes in accordance with the decisions taken by the chain leading companies. The idea of evaluating products in the supply chain perspective to help reduce the environmental and socioeconomic impacts associated with manufacturing has been explored. So far, there are no studies considering the various types of small businesses that arise in the sphere of influence of large supply chains in order to fill the gaps or serve customers with special needs. This study evaluates two products, using emergy synthesis and regarding the use of environmental resources and energy of a small company operating in the Brazilian market of automotive replacement, with special attention to the influence that services provided by third parties have on the production model.

Keywords: Emergy. Automotive aftermarket. Use of resources. EmPrice.