

Chemical Leasing in Printing Sector

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Abstract

News Paper printing consumes several Inks consisting of volatile organic compound which can lead to environmental problems as well as occupational health issues. Since the content in the newspapers varies from day to day no printer/publisher has ever attempted to optimize ink usage in the newspaper printing process. The common belief is that ink consumption per m² can not be standardize or even quantified. This case study has attempted to look at optimizing ink usage in the newspaper printing process by the application of chemical Leasing concept. The information in this case study clearly demonstrates that both ink supplier and the printer can benefit by the application of Chemical Leasing concept to optimize ink usage in the newspaper printing. Besides it demonstrates the environmental and the occupational health benefits achieved by the application of Chemical Leasing in the particular case study.