

# Green Manufacturing and Its Impact on Environmental Sustainability: A Case Study in the Kufa Cement Plant.

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- **Abstract:** The current research examined the relationship between green manufacturing and environmental sustainability. This research sought to fill a gap in the related literature by examining the relationships between these variables. To achieve research goals, the questionnaire was as the main tool for collecting the required data through sampling using probability methods to select potential survey respondents. The researcher distributed (90) questionnaires to several workers at a Kufa Cement Plant. Then, the researcher collected (70) questionnaires, which were analyzed using a sum of statistical tests presented in the AMOS V24. In statistical hypothesis testing, a result has a statistical significance of green manufacturing on environmental sustainability.
- **Keywords:** environmental sustainability, potential survey respondents, sampling, Kufa Cement Plant