|  |
| --- |
|  |
| Book Name: | [**Engineering Research: Perspectives on Recent Advances**](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5373** |
| Title of the Manuscript:  | **Layout optimization of a Maggi manufacturing plant to improve forklift operational efficiency** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**AIP Conference Proceedings, 2813, 020023 (2023)**

**Available:** [**https://doi.org/10.1063/5.0157887**](https://doi.org/10.1063/5.0157887)

|  |
| --- |
| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This paper deals with the importance of process layout in the optimization of operations in the plant. However, there is no metrics and clear indication of what is optimized even thought some process arrangement is proposed.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **No, because the statement of the problem is not given and the introduction fails to recall the problem and the optimization problem. Moreover the production of Maggi is not explained. The reader does not know what Maggi is. If it is a food ingredient, the layout should be in the line of ISO 22000 (food safety). This is not mentioned in the text. Also how are process defects or losses handled?**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Some of the references are not written in the correct way.** **ISO 22000 is not mentioned.**  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

|  |
| --- |
| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Ing Kabore Pousga, Burkina Faso**