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Machinery Effectiveness Assessment Study in Warehouse Operation

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Abstract:

This research is an assessment study about the effectiveness of machinery in warehouse operation at Armstrong Electronics Sdn Bhd. This research describes the usage of the software in the warehouse to improve the problem regarding inefficiency in warehousing operation of the company. The software that was used to conduct this research was the witness simulation software. The case study was conducted at Armstrong Electronics Sdn Bhd. In this study, the data collected from respondent will be consist of the effectiveness of machinery in their warehouse operation and the data that has been transferred to a software system in the witness simulation software. The interview was conducted with the executive logistics for data collection. Next, several improvement ideas were constructed to increase and improve the level and quality of service for their customer. These improvement ideas were recommended to be implemented for the warehouse operation in the company. In the conclusion, several suggestions have been made to improve the best of quality and recommendation for future research has also been included in the final part of this research.