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The Effectiveness of Automated Machine Over Manual Machine in Operational Line

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Abstract:

This project research will concentrate more on the effectiveness of machine over manual machine in operation line at LGL Technology Sdn Bhd. Hence, based on the research problem regarding the effectiveness of LGL operation, it will be necessary to investigate on the operations that are mostly manual machine dependent. Therefore, the researchers decided to exert two research techniques in order to get the information. The first source is the primary sources that include observation and interview. The secondary sources are based on journals, websites, books and articles. Simulation technique was used to mimic the real-world system on the computer and creating a simulation on the current and the proposed design to compare which is more effective to be used. Thus, in the future this project would be able to help the LGL to improve the effectiveness in their operation and it can also improve their service to their customer.