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LIQUID LEVEL CONTROL

FINAL PROJECT REPORT

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Abstract

This project report will discuss about the detailed steps in planning, constructing and displaying of the practical electronic project. Explanation of the construction and application of the product together with the information about the component of a self-assembly electronic device, and develop a product with consist a software and hardware part is the main purpose of the project. The main objective of this project "liquid level control" is to measure the height of liquid level in a tanks or container or even a open air poor, and control the liquid flow as well.

In this project, circuit design and program design are the main requirement to complete the product. So the research of the component and the studies of previous work are need to done before and during develop the product. Mostly, the electronic component' function and the learning of the software that are related to the analysis, application and design are also distinctly presented at this project report.

This project report had divided into several part to enables the explanation to be complete without confusing one with another. It had specified the whole operation and the progress of the project that includes planning, researching of the project and detailed information of the electronic project and it circuit and program design parts. Meanwhile, in this project report also consist of a few major parts, which are construction, analysis, and result and difficulties that have been encountered during testing and constructing.

In the construction part, more or less it is discuss about the component part, researching information of the component and the background of the project. Followed by the analysis and the result part will explore the circuits operation and the program operation, and then detailed description of its component parts together with the final outcome of the product.