

COLOR SORTING MACHINE

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ABSTRACT

This project report consists of 9 main parts that is; Objective, Introduction, Progress, Construction, Problems Encountered and Solutions, Results, Analysis, Costs Calculation, And Conclusion.

1. Objectives – states the objective of this project course and the objectives
2. Introduction – contains the brief and overview of my project – Color Sorting Machine
3. Progress – consists all of the process that I passed through to come out with this project
4. Construction – consists of details on my ideas and development of the machine.
Consist of 3 parts:-
 - a) Circuit
 - b) Programming
 - c) Mechanical
5. Problem encountered and solution – I record down the problems that I faced before I finished this project and the solution that I used
6. Analysis – tested results and the improvement that I had made
7. Costs calculation – it shows the minimum cost that I have spend it this project. Which it only cover the components that I had bought
8. Conclusion – this part shows an overview of the results and my project.