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UITM CAWANGAN JOHOR, PASIR GUDANG CAMPUS

MEC332 MECHANICAL ENGINEERING DESIGN

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8.0 Conclusion

The conclusion of the Final Year Project is to create a product that can be used forpeople.

From this project, we can know how to create a successful product by doing survey, using Morphological chart, Pugh chart, benchmarking product from other company and so on. Other thanthat, we also can find the stress and maximum load one part can support by usingSolidwork Software. Lastly, from the process to make this product, we can learn what we need to do to get customer satisfaction and to produce a product that can help people to prevent gas from leak and make the gas is safe. Lastly, all of the objectives requirements areachieved and our final product works properly.

8.1 RECOMMENDATION

Afterall, every product must has its own weakness and disadvantage that can be improved in the future. After some discussion, we got some recommendation from our supervisor and lecturerfor our Gas chassis. Some of the recommendation is to improve the design of the gas chassis to make suitable design so that, customer can place the gas chassisanywhere in the kitchen area.

Other than that, material also can be improve to the material that is more eco-friendly. Eco-friendlyproduct also prevents contributions to air, water and land pollution. In conclusion, this recommendation will make our product become better and people will be more comfortable to use it.