



**PRODUCTION OF THE 3PIN-PLUG USING VACUUM
CASTING**

BY:

ABDUL RAHIM BIN ALIAS

AHMAD HAZWAN BIN AHMAD AZHAR

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AUTHORS DECLARATION

“We declare that this thesis is the result of our own work except the ideas and seminars which we have clarified their sources. The thesis has not been accepted for any Diploma and is not concurrently submitted in candidature of any Diploma”

Student Signature : 

Date : 19/11/05

Student Name: ABDUL RAHIM BIN ALIAS

Student number : 2002300115

Student Signature : 


Date : 19/11/05

Student Name : AHMAD HAZWAN BIN AHMAD AZHAR

Student number: 2002361985

SUPERVISOR CERTIFICATION

“ I declare that I read this report and in my point of view this is qualified in term of scope and quality for the purpose of awarding the Diploma in Mechanical Engineering”

Supervisor Signature : 

Date : 18/11/2005

Supervisor:

ENCIK ABDUL RAHMAN BIN HEMDI

Faculty of Mechanical Engineering

University Technology MARA (UITM)

Bukit Mertajam Campus

Penang Branch.

PREFACE

Sincerely and most grateful to ALLAH S.W.T, finally we have completed our final year project with the topic of “PRODUCTION OF 3 PIN- PLUG USING VACUUM CASTING”.

Before completing this project, we have encountered a lot of difficulties in progress the project. Although the idea is simple, we need a lot of time to get enough information, acknowledgement, theories and experimental, in order to complete our project. Prior to these, we have to understand the step of the process clearly, one by one.

Then, with commitment, passion and a few sacrifices, we progress slowly but steadily in searching and collecting the information for this topic.

ABSTRACT

This project in title PRODUCTION OF THE 3 PIN-PLUG USING THE VACUUM CASTING concerns with the machine of the vacuum casting and to produced the product of the 3 pin- plug.

When talking about vacuum casting, we should know the function of the machine and how to run its. We also have to learn about the process of the vacuum casting, making the silicone mold, resin and the steps of the process must completely follow the rule.

The result of our mold is not the same as the 3 pin plug pattern although we follow the procedure. It might be the problem of the machine and the expired of the resin and silicone.