



**COMPOSITE MATERIAL ON THE AIRCRAFT STRUCTURE**

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"We have declared that this final year project report is the result of our own work except the idea, theory and summary which we have refer from the thruth sources. This final year project report is belong to our group and it can't be accept for other diploma course or other and it cannot be copy to other material without our permission."

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## TABLE OF CONTENTS

<b>CONTENTS</b>		
<b>PAGE</b>		
	PAGE TITLE	i
	ACKNOWLEDGEMENT	ii
	TABLE OF CONTENTS	iii
	LIST OF TABLES	vi
	LIST OF FIGURES	vii
	LIST OF GRAPH	ix
	LIST OF ABBREVIATIONS	x
<b>CHAPTER I</b>	<b>OBJECTIVES</b>	<b>1</b>
<b>CHAPTER II</b>	<b>LITERATURE REVIEW</b>	
	2.1 History Of Composite	2
	2.2 Aircraft Evolution	5
<b>CHAPTER III</b>	<b>INTRODUCTION</b>	
	3.1 What is composite?	8
	3.2 Major Composite Classes	11
	3.2.1 Polymer Matrix Composites (PMCs)	11
	3.2.2 Metal Matrix Composites (MMCs)	12
	3.2.3 Ceramic Matrix Composites (CMCs)	13
	3.2.4 Carbon – Carbon Composites (CCCs)	14

3.2.5	Intermetallic Composites (IMCs)	15
3.2.6	Hybrid Composites	16
3.3	Why Use Composite	17
3.4	Comparison with Other Structural Materials	20

## **CHAPTER IV FIBRES**

4.1	Organic Polymer Fibres	26
4.2	Carbon Fibres	27
4.3	Glass Fibre	28
4.4	Boron Fibre	28
4.5	Aramid Fibre	29

## **CHAPTER V COMPOSITE MANUFACTURING PROCESS**

5.1	Composite Manufacturing Process For Wing Structure	32
5.1.1	Prepreg Moulding	32
5.1.2	Wet Lay-up and Vacuum Bagging	34
5.2	Others Composite Manufacturing Process	36
5.2.1	Spray Lay-up	36
5.2.2	Filament Winding	37
5.2.3	Pultrusion	38
5.2.4	Resin Transfer Moulding (RTM)	39
5.2.5	Resin Film Infusion (RFI)	40

## **CHAPTER VI COMPOSITE MATERIAL APPLICATIONS**

6.1	Aerospace Industry	42
6.1.1	Wing Structure	43
6.1.2	Method In Assembling A Wing	46
6.1.2.1	Using Thrust	46
6.1.2.2	Using Composite Bonding	47
6.2	Recreation	48
6.3	Transport / Infrastructure	50
6.4	Fast Ship Construction	50
6.5	Train Construction	50
6.6	Formula 1 Cars	51

## **CHAPTER I**

### **OBJECTIVES**

The main objective of this project is to learn how to manage a project starting from the generation of ideas until the materialization of them. We choose this project of "Composite Material On The Aircraft Structure" because it relevant with our course. It allows us to apply what we have learned in some course like Strength of Material, Aircraft Structure and Metallurgy. We also can be exposed to the industrial field when we meet people during our research. Beside that, we want to learn more and to identify the important properties about composite that make it be a material which can develop the aircraft technology. Lastly, the objective is to prove that composite material can be applied to aircraft structure by testing.