# STATUS OF MALAYSIAN PARTICLEBOARD INDUSTRY

## By

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Final Project Paper Submitted in Partial Fulfillment for the Diploma in Wood Industry, Faculty of Applied Science Universiti Teknologi MARA, Pahang Darul Makmur

November 2006

### **ACKNOWLEDGEMENT**

First of all, I would like to express my special thanks to Allah S.W.T for his blessing and strength rendered to me to complete my project paper entitled Status of Malaysian Particleboard Industry.

I would like to offer my most sincere and special thanks to my project advisor, Professor Madya Dr. Jamaludin b. Kasim for his guidance, knowledge and help to complete this final project. He is so generous in lending his helping hand and showing me the correct way of forming my task. Without his help, knowledge and experience, I believe that my work become harder and may not be completed.

Special thanks also offered to all friends and colleagues for their continuous help and support.

Lastly, my special thanks to whom are involved either directly or indirectly in completing this project, thank you and may Allah bless you.

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#### ABSTRACT

This study is all about the status of Malaysian Particleboard Industry. The introduction of this study consist of Malaysian wood based industry, general description of Malaysian particleboard, history and development of Malaysian particleboard industry, number of particleboard factory in Malaysia, the impact of Particleboard industry on timber resources and environment. Chapter two consists of general manufacturing process of particleboard in every stages and type of raw material used in the particleboard manufacturing process. Chapter three consists of particleboard properties and their uses. Some of the particleboard properties highlighted are strength properties, durability, stability and thermal and sound insulation properties, while some of the uses are as industrial application, kitchen cabinet, shelving and so on. In the next chapter, the analysis of Malaysian particleboard status has been done especially the export status of the Malaysian particleboard and their major destinations. The last chapter is the conclusion of the Malaysian particleboard industry. Generally, the Malaysian particleboard industry has up and down. However, the Malaysian particleboard industry has developed starting from year 2002 and show the great development in year 2005.