



# MODIPALM CONTINUOUS STERILIZATION 2<sup>nd</sup> FORUM

*“Critical Changes for Palm Oil Millers Today”*

**28 June 2010**

**Crowne Plaza Mutiara Hotel  
Jalan Sultan Ismail, Kuala Lumpur, Malaysia**



**Organized by**

**MODIPALM ENGINEERING SDN BHD**

**With The Support of**

**MALAYSIAN PALM OIL BOARD (MPOB)**

**&**

**MINISTRY OF PLANTATION INDUSTRIES AND COMMODITIES  
MALAYSIA**

## INTRODUCTION

The past few years have witnessed the emergence of a new paradigm for the design and operation of palm oil mills based on a research breakthrough that facilitates continuous processing. Stripping of fruits from bunch stalks is significantly better than with the conventional sterilization process. Following the first commercial-scale implementation about eight years ago, the system for continuous sterilization has been further refined and improved. Processes downstream to the continuous sterilization process have also been modified to maximize oil and kernel extraction. Mills using continuous sterilization can be operated at close to steady-state conditions, making it unnecessary to make frequent adjustments to compensate for the types of process fluctuations encountered in a conventional mill. This, not only makes significant manpower reduction possible, but also facilitates automation and minimizes the loss of oil and kernel. In view of the significant savings in operating and maintenance costs, more than 50 palm oil mills have already adopted continuous sterilization.

The forum is organized to provide an opportunity for palm oil millers to share valuable insights into this new technology and considering a change for better future. The performance of palm oil mills using continuous sterilization will be informed and issues related to its implementation will be shared. The steps being taken to improve mechanical reliability and to minimize downtime will be elaborated.

Participants will also benefit from the practical experiences of users via open discussion and in-depth learning sessions with present Modipalm CS clients.

Here is the ideal forum for you to **become more aware of the issues related to continuous sterilization** and for you to **consider this dynamic and advanced mill system for your new mill projects and system conversion i.e. from Conventional to Modipalm Continuous Sterilization**.

## OBJECTIVES

The objectives of the forum are:

- To encourage meaningful interactions and exchange of ideas and experiences among users and potential users of continuous sterilization.
- To review the performance of mills using continuous sterilization systems (new mills or mills after conversion).
- To create awareness of the technical and economic advantages of continuous sterilization.

- To examine the latest developments in the technology for continuous sterilization and in other technologies specifically adopted for mills using continuous sterilization.
- To expose participants to issues related to the implementation of continuous sterilization systems.
- To discuss with potential clients who wish to build new palm oil mills or adopt Modipalm Continuous Sterilization System from their existing mills.

## WHO SHOULD ATTEND

The forum will be useful to present users and potential-users responsible for the selection and recommendation of Modipalm Continuous Sterilization System for the setting up of new palm oil mills and for the retro-fitting of existing palm oil mills.

## HOW TO REGISTER

For further details and to register for the forum, please contact **Mr. Paul Lai Man Hoo** of Modipalm Engineering Sdn Bhd. The closing date of registration is **before 15 May 2010**.

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