

Technical Visit to Modipalm Engineering Sdn Bhd

AGRICULTURAL AND FOOD ENGINEERING TECHNICAL DIVISION



by Ir. Yong Hong Liang

THE Agricultural and Food Engineering Technical Division organised a technical visit to Modipalm Engineering Sdn Bhd (Modipalm), a wholly owned subsidiary of CB Industrial Product Holding Bhd (CBIP) on 24 September 2011. Modipalm is located at Telok Panglima Garang, Kuala Langat, Selangor.

Since 1979, Modipalm has been supplying palm oil mills in Malaysia and around the world with processing equipment and replacement parts. A total of 16 participants took part in the visit. During this visit, Modipalm's Senior Marketing Manager, Mr. Tai Tack Kow, introduced us to the background of CBIP and Modipalm, a public listed company that has a US\$100 million turnover annually. To date, the company has sold more than 100 systems to its customers which include Felda, Tradewinds, Wilmar, Tabung Haji and Agro Indomas.

He also stated that 70% of the screw presses in the industry were fabricated by Modipalm. Their patented system, Continuous Sterilisation, which eliminates the use of a traditional steriliser, improves the oil extraction rate (OER) by 1% when compared with the conventional system. The benefits of this system are the smaller factory size required (5 ha) and the reduction in manpower by half.



Briefing and Q&A at the factory



IEM's token presentation to Modipalm Engineering Sdn Bhd

Mr. Tai also highlighted that Modipalm has improved the link chain used in the continuous steriliser with a higher strength link chain size, i.e. 16mm and 19mm, and reduced the length of the chain link by providing double deck sterilisers. The participants were then invited to visit the fabrication yard. Along the way, Mr. Tai gave a briefing of the products such as cage tipper, thresher, screw press, king cracker, digester and centrifuge.

The technical visit concluded with a "nasi briyani" lunch and the presentation of IEM's token of appreciation to Mr. Tai. ■



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