



MTC's Mechanisation and Automation Programme 2017

smart solution

In a bid to reduce labour dependency and to improve production efficiency at woodworking factories, the Malaysian Timber Council (MTC) initiated the Mechanisation and Automation (M&A) programme in 2011 where consultants study a factory's operations and correct its areas of inefficiency which eventually result in cost-saving measures.

The Malaysian timber industry is very much a traditional concern which has been confronted with numerous challenges that compromise its competitive edge in a market that demands new trends which are being met, thanks to innovation and technological advancements. MTC's M&A programme helps a company stay ahead. The working conditions at most woodworking factories make it less attractive to the workforce which is why most factories experience staff shortage. The dwindling raw material supply further compounds the problem as business owners try to reduce wastage that result from poorly skilled labour manning vital workstations.

The M&A programme is opened to all subsectors in the timber industry - sawmilling; plywood manufacturing; builders', joinery and carpentry (door, moulding as well as flooring) and furniture manufacturing. It is divided into two levels. Level 1 involves the identification of areas for improvement while Level 2 will concentrate on the implementation of the recommendations.

Factory operators will be given a detailed presentation on the recommended areas for improvement as well as a comprehensive report. The operators are not obliged to engage



the consultants to follow through the recommendations at Level 2 and can implement the changes on their own.

Some of the consultants' findings have resulted in huge monetary savings per month in electrical charges for a factory operator while furniture and door manufacturers recorded higher productivity yields of between 5% and 20%.

The comprehensive M&A study and recommendation findings can support for capital funding application to relevant fund provider.

www.mtc.com.my

To participate in the programme, kindly return the completed registration form to us via facsimile no. +603-9282 8999 or e-mail to nasrul@mtc.com.my or ong@mtc.com.my.

Registration Form



MTC's Mechanisation and Automation Programme

MTC Consultancy Study (Please tick ✓ for programme required)

Mechanisation and Automation Options in the Wood Industry (Level 1)

Mechanisation and Automation Options in the Wood Industry (Level 2)

1. Name of Company: _____

2. Mailing Address: _____

3. Tel: _____ Fax: _____

4. Member of: MWIA MPMA MWMJC MFC

PEKA TEAM Others _____

5. Contact Person : _____

Position : _____

Mobile phone : _____ Email: _____

6. Product manufactured : _____

Signed by: _____

(Authorised Signature & Co. Stamp)

Name: _____

Date: _____



MALAYSIAN TIMBER COUNCIL

(Agency under the Ministry of Plantation Industries & Commodities, Malaysia)

For further enquiries, please contact 03-9281 1999 for:

- En. Nasrul Izan Shahrin (nasrul@mtc.com.my)
- Ms. Ong Lay Lee (ong@mtc.com.my)





马来西亚木材理事会 木材工业生产机械化 与自动化研究项目 2017

smart solution

一直以来，我国木工制造业享受并依赖廉价的外籍劳动力。但是，今非昔比，劳工短缺和人工成本上升等问题已经迫在眉睫。为了协助木业者扭转这个局面，并提高他们的生产效率，马来西亚木材理事会（MTC）于2011年展开了木材工业生产机械化与自动化（M&A）研究项目。MTC 委任的咨询顾问将视察工厂的操作与生产流程，从而提供咨询建议以改进不良和低效的生产方式，提高生产效益。

马来西亚木材工业长久以来面临着许多挑战，影响其在市场的竞争优势。现今的市场环境与需求和以前大不相同，消费需求导向技术创新和科技进步等市场新趋势。MTC 的 M&A 研究项目可助您成为企业的先行者。

木材工业的工作环境使多数人望而却步，也造成大多数工厂皆面临劳动力短缺的窘境。原材料供应短缺进一步使问题复杂化，企业纷纷尝试减少生产流程中的一切浪费现象，尤其是在一些由缺乏熟练技巧劳工负责的重要工作岗位。

MTC 的 M&A 研究项目公开于所有木材工业的子行业参与，如：锯木业、胶合板制造业、建筑木工与细木工业（如木门、木线条和地板），以及家具制造业。此项目分为两个阶段来进行。第一阶段在于识别在生产线上可改进的区域，第二阶段则着力于实施改革。

咨询顾问将为参与的工厂做详细的陈述，有关研究所得的结果和建议，以及准备一份全面的报告书。第一阶段的研究结束后，如不需要，工厂不必雇用该顾问善后，并且可自行评估和实施任何有利的改革建议。

一些已根据报告成果进行改革的制造商纷纷回响了他们改进后的效益，其中包括为某工厂节约了显著数额的能源成本，而木门以及家具制造商也回应此项目提高他们工厂 5 至 20% 的生产效率。



www.mtc.com.my

欲参与 M&A 研究项目，请将填好的报名表通过传真 (+603-9282 8999) 或电子邮件 (nasrul@mtc.com.my 或 ong@mtc.com.my) 提交给 MTC。

报名表格

马来西亚木材理事会
木材工业生产机械化
与自动化研究项目

MTC 咨询研究项目 [请选择(√) 所需的项目]

木材工业生产机械化与自动化研究项目 (第一阶段)

木材工业生产机械化与自动化研究项目 (第二阶段)

1. 公司名称: _____

2. 地址: _____

3. 电话: _____ 传真: _____

4. 所属公会: MWIA MPMA MWMJC MFC

PEKA TEAM 其他 _____

5. 联系方式: _____

姓名: _____

职位: _____

手机: _____ 电子邮箱: _____

6. 产品: _____

署名: _____

(授权签名和公司盖章)

姓名: _____

日期: _____



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(Agency under the Ministry of Plantation Industries & Commodities, Malaysia)

如有任何查询, 请联络 03-9281 1999:

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- Ms. Ong Lay Lee (ong@mtc.com.my)

