

# Presentation Outline

- Introduction – Current Scenario
- STEEP Analysis on Design and Manufacturing
- Challenges in Manufacturing Sustainability
- Design Excellence – Tools and Issues
- Concluding Remarks



اوپوسسیتی تکنیکال ملکا ملاکا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA





جامعة ملaka  
مالايا كلية تكنولوجيا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



اوپری پیکنیک ملیسیا ملاکا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



اویومرس سینی تیکنیک ملکا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



اویورسنتی تیکنیکل ملیکا ملاک

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



جامعة تكنولوجيا ملاكا

جامعة  
Teknikal  
Malaysia  
Melaka



جامعة ملaka

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

جامعة ملaka

MPM  
**DECONOS**  
Seminar Nasional dan Muktamad

اویوم سیتی تحقیقی کل ملیست مالز

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

# MRM™ DECON 08

NATIONAL CONFERENCE ON DESIGN & CONSTRUCTION  
"Design Excellence for Manufacturing Sustainability"

Opening Ceremony

Officiated by:  
Y.B. Dato' Seri Mohamed Khaled bin Nordin  
Minister of Higher Education, Malaysia

Venue: Avillion Legacy Melaka  
Date: 28 October 2008

Organized by:  
Universiti Teknologi Malaysia Melaka (UTM)  
Malaysian Engineers, Malaysia DEM and  
Design Council (MDC)



UNIVERSITI TEKNIKAL MALAYSIA MELAKA



جامعة تكنولوجيا ملاكا  
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

# MRM™ DECONOS

NATIONAL CONFERENCE ON DESIGN & CONCLUDING CONFERENCE 2008

"Design Excellence for Manufacturing Sustainability"

## Opening Ceremony

Dedicated by:  
YB Dato'  
Mohamed Khaled Bin  
Minister of Higher Education, Malaysia

Malaysian Legation, Melaka  
28 October 2008

Organized by Pusat

R&D

UoTM

UoTMC



اویز مر سید نصکل ملکسیا ملاکا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

# DECON 08

NATIONAL CONFERENCE ON DESIGN & CONCURRENT ENGINEERING 2008

"Design Excellence for Manufacturing Sustainability"

Opening Ceremony

Officiated by:

Seri Mohamed Khaled Bin Nor  
Minister of Higher Education, Malaysia

Venue: Avillion Hotel, Melaka

Date: 28 December 2008

Organised by



جامعة تكنولوجيا ملاكا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



اویوم سیی بی تکنیک ملکیت ملاک

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

uilt by DK Composites Sdn.Bhd.



اوینوس سیتی تیکنولوگی کل ملی مالا

UNIVERSITI TEKNIKAL MALAYSIA MELAKA







اویوم سیتی تیکنیک ملیسیا ملاک

UNIVERSITI TEKNIKAL MALAYSIA MELAKA





اوینومنسیتی بین‌الملل ملیسیا ملاک

UNIVERSITI TEKNIKAL MALAYSIA MELAKA



جامعة ملا<sup>ك</sup>  
UNIVERSITI SULTAN MELAKA  
UTEM

جامعة سلطان ملا<sup>ك</sup>  
UNIVERSITY SULTAN MELAKA



UNIVERSITI TEKNOLOGI MALAYSIA MELAKA

Venue: Avillion Legacy Melaka  
Date: 28 October 2008

