

TECHNICAL VISIT TO “MATERIALISE SDN BHD”

Organised by Engineering Education Engineering Technical Division (E2TD)

BEM Approved CPD/PDP hours: 3.0 Hours Ref. No.: IEM18/HQ/310/V

Date : 16 August 2018 (Thursday)
Time : 10.00 am to 13.00 pm
Venue : MATERIALISE SDN BHD
Unit 5-01, Menara OBYU,
No.4, Jalan PJU8/8A, Damansara Perdana,
47820 Petaling Jaya, Selangor, Malaysia

Transport: OWN TRANSPORTATION

Commitment Fees
(Non refundable & non transferable)

IEM Member : RM 50.00
Non Member : RM 80.00

(STRICTLY REGISTRATION AND PAYMENT VIA IEM ONLINE)

SYNOPSIS ABOUT MATERIALISE SDN BHD

Materialise was founded in June 1990 by Wilfried Vancraen and was the first Rapid Prototyping Service Bureau in the Benelux region. Materialise concentrated on the research and development of software solutions to transfer data to 3D printers. In 1991, the company released their medical software solution Mimics and in 1992, their industrial software solution Magics. Software development centers are now found in Belgium (HQ), the United States, Germany, China, Ukraine and Malaysia. In the year 2000, Materialise developed Mammoth Stereolithography. Materialise's suite of industrial software includes data preparation and design optimization tools, programs to integrate 3D printing into production environments, and software and control systems used by machine manufacturers to connect applications and 3D printers. Materialise's medical 3D Printing and biomedical engineering offering includes medical-image-based planning solutions, surgical drilling and cutting guides, patient-specific implants, and 3D-printed replicas of internal organs (such as the heart, kidneys, etc.) based on CT or MRI data. The technology here is used in the automotive, aerospace, consumer electronics, orthopaedic, cardiovascular, cranio-maxillofacial jewelry, art industries, etc.

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TIME	ACTIVITIES
10.00 am	Registration at MATERIALISE SDN BHD (OWN TRANSPORT)
10.15 am- 13.00 pm	Welcome and Briefing Tour of Materialise Work Stations
13.00 noon	Tour Ended & Adjourned

- The visit is strictly limited to **20 participants** registered on a first-come, first-served basis.
- Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 13 AUGUST 2018** together with the payment.
- Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- Please note that the commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM **MAY** cancel the reservation if payment is not received before the closing date

REPLY SLIP -

Fax: 03-7957 7678 / Email: shahrul@iem.org.my

I wish to participate in the above visit on **16 AUGUST 2018**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name: Member No: Grade :

Company:..... Designation :

Contact Number :..... IC Number :.....

Email address : Company address

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

Ir. Prof. Dr. Mandeep Singh
Chairman,
Engineering Education Technical Division (E2TD), IEM