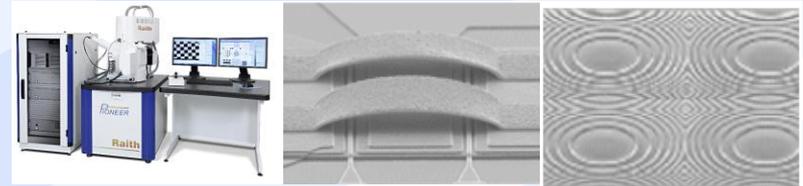




1-Day Intensive NANOLITHOGRAPHY WORKSHOP ASIA 'ELECTRON BEAM LITHOGRAPHY SOLUTIONS CONCEPT'



By:

Institute of Nano Electronic Engineering (INEE)
 Universiti Malaysia Perlis (UniMAP)

11th May (Tuesday) 2010

Venue:

Dewan Kuliah DKP1
 Pusat Kejuruteraan Kuala Perlis
 Universiti Malaysia Perlis

Jointly organized by:

**INSTITUTE OF NANO ELECTRONIC ENGINEERING
 UNIVERSITI MALAYSIA PERLIS**

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PROGRAMME

Time	Agenda
0800	Registration
0830	Breakfast
0900	Opening Address by Prof Uda, Director of INEE, UniMAP.
0915	Opening Address by Raith Asia
0930	Introduction to nano technology and related semiconductor processes
1030	Lithography techniques overview
1130	E-beam lithography techniques
1230	Lunch
1400	E-beam Lithography Applications
1500	Presentation by INEE
1530	Advanced E-beam Lithography Applications
1630	Tea Break and End of Workshop. INEE Lab Tour

REGISTRATION

Registration before 30th April 2010. RM50/pax (only 50 seating available)

NAME: _____

ORGANIZATION: _____

ADDRESS: _____

DESIGNATION: _____

TEL OFFICE: _____ HP: _____

FAX: _____ email: _____

METHOD OF PAYMENT

Bank Draft/Cheque/Money Order No: _____

Bank Draft or Cheque must be made payable to :

"**Bendahari UniMAP**" (note: " Nano Lithography by E-beam Lithography
 Solutions" or cash invoice must be Bank in (**Muamalat Bank**) under Account

Name : **BENDAHARI UniMAP**

(Acc. No.: 0901-0001-2347-10).

Send by courier or registered mail to:

Ms Raja Raina Sacha

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 Perlis Indera Kayangan



'NANO-LITHOGRAPHY BY E-BEAM LITHOGRAPHY SOLUTIONS'

GPS coordinate :
N 6°23' 17.43"
E 100°08' 28.70"



ABSTRACT

The purpose of the workshop is to educate the people in scientific research on the most advanced nano-fabrication technology, the electron beam nanolithography. The target audience are researchers, scientists in universities and research institutes involved in scientific research. Such as Nano-electronics, Nano-photonics, Quantum Physics, Material Science, Nano-magnetism, NEMS, Nano-biotechnology, etc. Raith regularly hosts training courses, workshops and user meetings for its customers to help them to operate their Raith systems, to share applications information and to discuss their scientific results.

ABOUT RAI TH

Mission

Identity

Raith is an independent high technology enterprise, which, develops, sells, delivers and supports products to an international client base. The company has pioneered markets for new products, and offers significant customer benefits, enabling leading edge innovation in technology. The success story is based on identifying latest market trends, which is possible by our highly skilled, motivated and multicultural team. The target being to gain a substantial annual profitable growth rate.

Markets

Raith offers innovative solutions for nanolithography and -fabrication with emphasis on R&D and small batch production for growing markets. Raith is a partner in the semiconductor industry, microsystem technology and original equipment manufacturers. Proprietary solutions exist for [failure analysis](#), inspection and analytics. Within targeted markets we aim to lead with excellence.

Secure customers investments

Since 1980 Raith has invested people and new products, maintaining close contact to customers with leading edge applications. The development of personal relations and professional local support secures customers investments in Raith products.

