Microsemi SoC Products Group

SMARTFUSION2
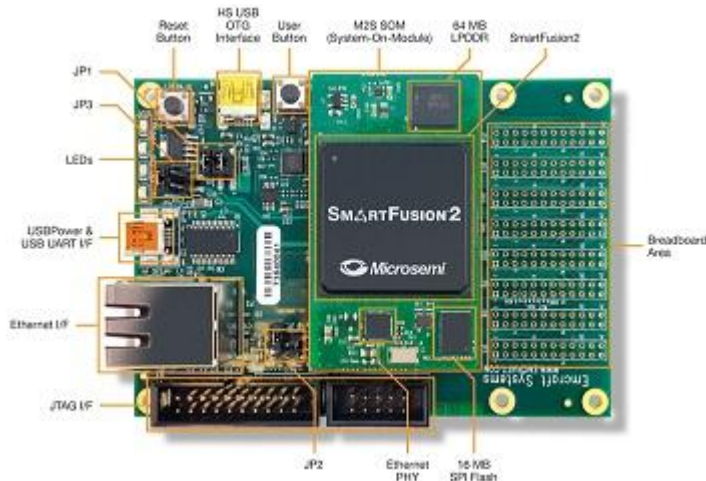## Seminar / Workshop

tecnomic

What is PUF (*Physically Unclonable Feature*)**?**
Why does SEU (*Single Event Upset*) affect me**?**
How to design Low-Power**?**

Need answers to these questions?

*** Come join us ***

Summary:
Tecnomic would like to invite you to Microsemi SmartFusion2 SoC (System On-Chip) seminar. The seminar will provide a technical review of the SmartFusion2 SoC device which includes an FPGAs (Field Programmable gate Arrays), ARM Cortex-M3 (on-chip processor) and High-Speed serial I/Os which are integrated into the device. If advanced security, high reliability and low power is an important consideration in your design, then this is the workshop for you.

Prerequisites:
The workshop is open for all who are interested to explore SoC/FPGA development. Engineers wihtout prior experience in FPGAs will appreciate the foundation and overview of the SmartFusion SoC/FPGA features, capability and development.

Schedule & Venue:
Singapore   20th Aug 2013 | **Temasek Polytechnic**, 21 Tampines Ave 1, Singapore 529757
Kuala Lumpur 27th Aug 2013 | **Multimedia University**, Persiaran Multimedia, 63100 Cyberjaya, Selangor, Malaysia
Penang   29th Aug 2013 | **PSDC**, 1 Jalan Sultan Azlan Shah, Bandar Bayan Baru, 11900 Bayan Lepas, Penang
Bangkok   10th Sep 2013 | **Swissotel**, 204 Ratchadaphisek, Huai Khwang, ห้วยขวาง Bangkok 10310, Thailand

Duration:
1 day [08:45 to 17:00]

Cost:
FREE!

RSVP:
(1) Please download RSVP form (2) Complete details (3) Indicate Starter Kit pre-order

Agenda:

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08:45 Registration
09:00 Introduction
09:20 SmartFusion2 Key Advantages
09:50 BREAK!
10:00 SmartFusion2 FPGA Architecture
11:00 Microprocessor Sub-System (MSS)
12:00 SmartFusion2 Design Flow
12:20 LUNCH!
13:20 FPGA Design Flow ------------------- *Demo*
13:40 System Builder --------------------- *Demo*
14:10 SmartFusion2 Ecosystem & IP Solutions
14:30 Firmware Development ---------------- *Demo*
15:00 BREAK!
15:10 SmartFusion2 Development Hardware
15:40 FPGA Debugging Tools --------------- *Demo*
16:10 Introduction to Igloo2 ------------- **NEW**
16:40 Q&A | Closing | Lucky Draw  (END 17:00)
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Special, ONLY for this EVENT!

Pre-Orders for SmartFusion2 Starter Kit for **** US$118 ****

NOTE: *Only valid for pre-orders for this event, subsequent* SmartFuison2 Starter Kit *orders will revert to standard price* **US$299**