

**Technical Visit to EMC Lab, Reliability Testing Centre, AEPTC and FIR Lab of Hong Kong
Productivity Council**

Organized by: ICT Section Committee, IET Hong Kong
Date: 10 February 2012 (Friday)
Time: 16:00 – 17:30
Venue: *HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong*
Assembly place: *Reception Area*
Language: Chinese with English terminologies
No. Participants: 30 (first-come first-served)
Registration: www.theiet.org.hk
Fees: Free of charge
Enquiry: MC Chan (cmcchan@theiet.org)

Electromagnetic Compatibility (EMC) Lab:

The EMC Lab endeavours to offer accredited EMC testing services and various technical solutions pursuant to the latest international and regional testing standards. Equipments and facilities available include Semi- and full- anechoic Chambers, high speed EMI test receiver, spectrum analyzer, signal generators, environment chamber, harmonic current emissions and voltage fluctuation and flicker test set, etc.

Reliability Test Centre (RTC):

Qualified by IBM to act as its first testing centre in Asia to conduct printed circuit board (PCB) testing at the IBM Mixed Soldering Assembly (MSA) Level, the RTC together with the EMC Lab enhance capabilities of local manufacturers in the development of high precision products such as automobile electronics, railway and medical equipments.

Advanced Electronics Processing Technology Centre (AEPTC) and Far Infrared Rays (FIR) Lab:

AEPTC is established to support the local electronics industries in advanced electronics assembles, such as printed circuit board design and fabrication, prototype assembly, component qualification and board level assembly test conformed to IPC, IEC and JEDEC Standard, and consultation and training on Electronic Assembly Improvement. Meanwhile, the FIR Lab enhances SMEs' knowledge and awareness on FIR technology, its application, productization approaches, FIR certification and conduct demonstration and product disassemble on FIR products.