

# PSB Corporation Visit Report

PSB (Productivity and Safety Board) Corporation

## Visitor

Akihisa Sakurai, Chair of VCCI Steering Committee/IBM Japan

Haruyoshi Nagasawa, Executive Director/VCCI

## Date and Time Visited

March 2, 2006, 13:30 to 16:30

## Persons Met

DEN Junhong Vice President

LEE Keng Leong Domien Engineer

DEN Junhong, Vice President

LEE Keng Leong Domien, Engineer

## Outline

PSB is a research and measurement institute relating to productivity and safety that is 100% owned by the government of Singapore, and its EMC department is a member of VCCI.

Scheduled to be sold to a private company in the near future (TUV is a major candidate, however, the government will continue to own the building and the land in order to reduce the sale price.) The personnel number is approx. 600 at the main site alone (other than this, it has staffs in Thailand, Malaysia and China).

As this sell-off will be made under national policy, not for cutting down on expenses, we expect that they will be able to work more nimbly.

## Contents of Exchange

### EMC Regulations:

In Singapore, there are no EMC regulations other than the radio-related law controlled by IDA. Regarding the equipments to be installed in the safety-related facilities such as Ministry of Transport, however, they have individual requirements that are virtually functioning as absolute requirements. For example, some Japanese lift manufacturer took a test according to such requirement at PSB. In addition, they said some Japanese auto manufacturer also took the test for automobile at PSB.

### Testing Fee of PSB:

PSB's fee for EMI test (10m) is approx. 150,000 yen/shift. They also grant a volume discount. They received laboratory accreditations extensively from SAC-SINGLAS (Singapore Accreditation Council-Singapore Laboratory Accreditation System), and A2LA (American Association for Laboratory Accreditation) and cover

almost all. They also received a certificate as TCB of US FCC. However, it is still unclear if they may accept the offers from the users in the United States.

#### About VCCI Kit Module Program

We served to win their understanding that this program has advantages for set makers that procure modules. They said that PSB would consider to start experiments when their system is settled, get the manufacturers in Singapore informed of the advantages of the program, and add it as one of the measurement items of PSB. We promised that VCCI would cooperate on the way to get probes, test boards, etc.

#### Postscript

We heard that there was a case that a certain customer requested a big discount in measurement fee based of a low-price quotation offered by other measurement agency in Singapore. To reduce the cost, the testing time was limited and this had no small effect on the quality of test, and turned out to be a complaint against the quality of test. We would like to ask VCCI member companies not to request for an unreasonable discount leading to a result like this.