



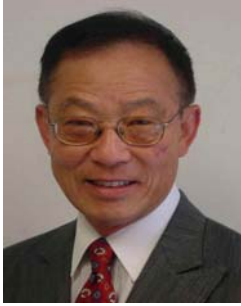
August 2007 NATEA-SV MEMS Seminar

TOPIC: ITRI, MEMS and Taiwan MEMS Industry
DATE: Tuesday, August 21, 2007
TIME: 6:30 PM ~ 9:00PM
LOCATION: Squire Sanders Law Firm
600 Hansen Way,
Palo Alto, CA 94304
REGISTRATION: Free for NATEA members and ITRI guests,
\$5 for non-members
Dinner will be served by reservation
Host NATEA-SV MEMS and ITRI International

Abstract

ITRI (Industrial Technology Research Institute) of Taiwan gave birth to the likes of TSMC, UMC and many other world class semiconductor giants. It promoted Taiwan into world integrated circuit manufacturing stage. The conventional wisdom would expect ITRI to do the same to Taiwan's MEMS industry as ITRI did to Taiwan's semiconductor industry. In reality the world MEMS industry developed in a very different path from that of the semiconductor industry. After 10+ years of development Taiwan MEMS industry managed to have two foundries ranked in the top 10 of 2006 world MEMS foundry list. However, the total revenue of Taiwan MEMS industry is not in the same league of that of the semiconductor industry. This talk will attempt to examine the past, present of ITRI's MEMS programs and discuss the challenges for both ITRI and Taiwan MEMS industry.

Speaker's Bio



Dr. Bevan Wu had thirty-three years of IBM experience in applied research, product development and manufacturing engineering, of which twenty-six years were in management. He was among the first group of staff established IBM's semiconductor business in Fishkill, NY. He managed projects from semiconductor product development, automated IC manufacturing systems and Expert System for manufacturing applications. He implemented the first IBM automated IC manufacturing system in 1973.

Bevan retired from IBM Yorktown Research in 1992, and started his own BW & Associates (www.bevanwu.com).

From 1993 to 1999 he was full time Senior Advisor of MIRL/ ITRI of Taiwan. He managed MIRL's Philips plant automated project and ITRI's Advanced Integrated Circuit Fabricator Design Project for a patent in New IC Fabricator design.

Returning to California in 1999 Bevan was CEO of Lexel Laser, Inc. in Fremont, CA. Presently he is Senior Advisor to ITRI-International USA and EOL/ITRI Taiwan. He is a Member at Large of SEMI North American Standards Regional Committee and an Adviser to SEMI International Standards Committee.