

# SBS IF DevCon Japan Overview

By Takashi Furumura, Mitsubishi



# Attendance

- More than **150** Attendees
- Representing **53** Companies
- From all over the world



United States



CANADA



TAIWAN



Hong Kong



SINGAPORE



SOUTH KOREA



JAPAN



# SBS-IF Members

## Components:

- 3-Com
- ACT
- AEA Technology Plc
- Analog Device
- Benchmarq Microelectronics
- Energy Access, Inc.
- Fairchild Semiconductor
- Intel
- Linear Technology Corp
- Linfinity Microelectronics
- **Macnica**
- Maxim Integrated Products
- Micrel, Inc.
- Microchip
- **Mitsubishi Electric Co.**
- **Mitsubishi Cable**
- Motorola
- National Semiconductor
- O2Micro, Inc
- Philips
- PowerSmart
- Conexant Systems
- **Rohm LSI Systems USA, LLC**
- Rosslare America, Inc.
- Semtech
- **Taiyo Yuden**
- Telcom Semi
- Totex USA
- USAR Systems
- Xicor
- **Yutaka**



# SBS-IF Members (contd.)

## Batteries:

- AER Energy Resources
- Battery Express
- Duracell
- Energizer Power Systems
- GP Lithium
- **GS Melcotec**
- Hanrim
- **Hitachi Maxell**
- **Mitsubishi Cable Ind.**
- Moli Energy Ltd.
- **Nippon Moli Energy Corp**
- SAFT America, Inc
- **Toshiba Battery**
- Varta-Batterie AG
- Raychem Corp.

## Systems:

- Cadex
- Compaq
- **Fujitsu**
- **Hitachi PC**
- IBM
- Lifestyle Technologies
- Micro Computer Control Corp
- Kontron Elektronik GmbH
- Samsung Display Devices
- Siemens Nixdorf

## Software/Other:

- Award Software
- Phoenix Technologies, Ltd

Total: > 55 Companies

+ *Sanyo, Matsushita, NEC...*



# Topics

Keynote on 3/18  
*SB's history:now and then*

New Spec.  
*SBSM Version 1.0*  
*For Simultaneous*  
*Charge and Discharge*

Version 1.1  
*SMBus*  
*Smart Battery Data*  
*Smart Charger*

PEC Demo  
*CRC-8*  
*with note PC and SB*



# Topics (contd.)

Keynote on 3/19  
*State of the Industry and  
Future Courses*

Smart Battery & MS OS  
*Windows2000 SMBus Access*

Handheld  
*SMBus-One™*

SBDData  
*Data Accuracy  
& Testing*

General  
*Legal Issues  
Implement Issues*



# Interoperability Testing Plugfest VIII

only for SBS-IF members, but ...

- 20 companies participated
- PC OEMs
- Batteries
- Chargers/Selectors
- Embedded Controllers



# Response to Conference

- Generally very positive
- Many suggestions/comments and session ideas offered
- Good interaction between companies
- Many new people
- Several companies joined the Implementers' Forum

