

[Panel Discussion]

**Electronic Data Book:
Current Status of Standard Representation and Future
Perspective**

Moderator: Kinya Tabuchi, Mitsubishi Electric, Japan

Organizer: Kinya Tabuchi, Mitsubishi Electric, Japan

Electronic Equipment Producers invest heavily in CAE capabilities to provide greater engineering productivity which they expect to result in shorter time to market and higher product quality. The component information (Parts packaged on Board and Cells embedded into ASIC) needed to support EDA tools within the design process is typically passed between component suppliers and users through printed data books.

As a result of publication delays, printed sources of component information are characteristically out of date even before they are available for use. In addition, component information users must invest significant resources to reenter this information into an electronic form that is usable by their EDA tools. This results in information that is late, very expensive, and suspect in quality, despite its critical importance to engineering organization throughout the product design cycle.

Recent WWW explosion of usage looks to make the EDB not only the productivity enhancement of on demand Data Book printing and EDA library delivery but also drastic reengineering of Component Information Management practice through the electronic industry for example Electronic Commerce.

This Panel will focus on the EDB standards activities in progress and will ask the following questions to each Panelist.

- What is your position for the contribution of achieving EDB delivery and its Electronic Commerce through the network?
- Please explain the current status of EDB standard representation and future problems if any.
- What kind of difficulty have you experienced in your efforts to make EDB or EDB related standards?
- What kind of minimum standards for EDB packaging on the platform and its operation throughout the EDB life cycle are to be needed?
- What is the most effective way to collaborate among component suppliers, VARs, EDA vendors and users during the EDB standardization process? How about the role of Standard Body or the Government?
- How do you think about the future perspective of EDB standard and its possibility to be accepted by the related industries?
- What is the most important issue to standardize EDB world wide?

Panel Members:

Andy Graham	- CAD Framework Initiative, Inc., USA
Tom Jeffery	- Pinnacles Group, Hitachi Micro Systems Inc., USA
Toshitaka Fukushima	- ELISNET, Fujitsu, Japan
Joe Prang	- Aspect Development, Inc., USA