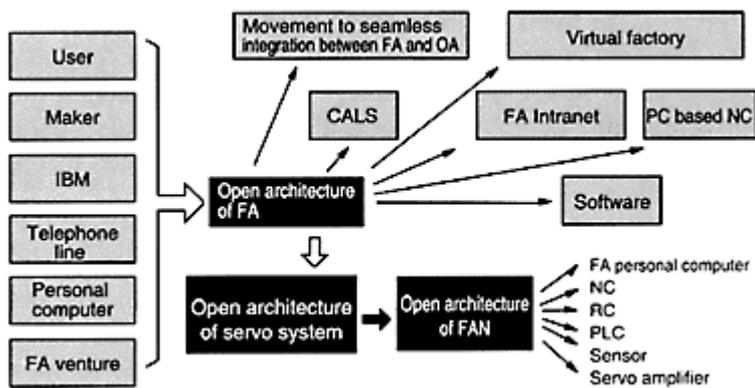


# Open System Architecture for Servo Drivers in Servo System Division

Hiroshi Yoshikawa and other

1. Introduction  
Sanyo Denki was the first servo actuator manufacturer to announce an "open architecture declaration" at the 18th Japan International Machine Tool Fair in November 1996. As demands for an open architecture are increasing in all fields, Sanyo Denki has announced a "multiple interface declaration" in the field of servo systems, too, in order to satisfy such demands and make servo technology more popular. This report describes the technical background of the "open architecture declaration" and the Servo Systems Division's open architecture activities.



Open architecture of FAN

## 2. Background of Open Architecture

- 2.1 What is the Open Architecture Movement in FA?
- 2.2 What is the FAN (Field Area Network)?

## 3. Servo Systems Are Changing

- 3.1 Hardware of Servo System Is Changing
- 3.2 Software of Servo System Is Changing

## 4. Towards an Open Architecture

- Sanyo Denki's Present Activities
- 4.1 Multiple Interface Declaration

4.2 Outline of the 18th  
Japan International  
Machine Tool Fair

5. Reason Behind Open  
Architectures

6. Conclusion

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SANYO DENKI

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