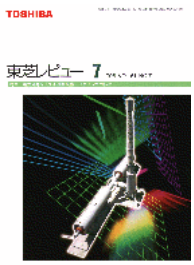

The Cover

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Special Issues:
Fundamental Technologies for the Electric Power Field / Fine Mechanism Technologies

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Special Reports

Fundamental Technologies for the Electric Power Field

- Strategies for Various Needs in Electric Power Equipment
- Advanced Material Technologies for Electric Power Equipment
- Superconducting Technologies for Next-Generation Electric Power Equipment
- Combined-Cycle Technology for Higher Thermal Efficiency and Use of Various Fuels
- Contribution of High-Voltage and High-Current Technologies to High-Power Equipment
- Power Electronics Technologies--Expanding Capacity of Equipment and Application to Power Systems
- Advanced Technology for Power System Operation and High-Efficiency Supervisory Control System
- Analysis and Simulation as Fundamental Technologies for Electric Power Equipment

Fine Mechanism Technologies

- Fine Mechanisms Raising the Value of Products
- Trends in Fine Mechanism Products
- Integrated Design Systems for Fine Mechanisms Using Product Model
- Forming Technologies for Fine Mechanism Products
- Small Motors for Fine Mechanism Products
- Head Positioning Control of Small-Form-Factor Hard Disk Drives
- Cash Handling Technology for Cash Handling Systems

Feature Articles

- CAD Software for Levenson Type Phase-Shifter Placement
- L-Band 50 W Power GaAs FET
- TOSVERT TM VF-S7 Series General-Purpose Inverter
- Transportation Planning System for Tokaido Shinkansen
- BiCMOS Signal Processing IC for Multistandard Color Television

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