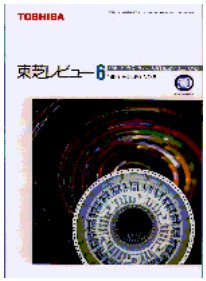

TOSHIBA REVIEW 1995 VOL.50 NO.6

Special Issues:
Advanced Maintenance Technologies for Thermal Power Plants / ULSI CAD

Special Reports

Advanced Maintenance Technologies for Thermal Power Plants

- Toward Modernization of Aged Thermal Power Plants and Fieldwork for Repairs and Retrofits
- Recent Trends in Advanced Maintenance Technologies for Thermal Power Plants
- Latest Technologies and Applications for Retrofitting of Steam Turbines
- Maintenance Technologies for Generators and Electrical Equipment
- Information and Control Technologies Applied to Existing Power Plants
- Modernized Technologies for Site Refurbishing Work
  - General Overview
  - Adoption of Nwe Technologies for Shortening Work Periods
  - Adoption of New Tools/Facilities and Automated Machines
  - Adoption of Products Easily Installed at Site
- Forced-Air Cooling Apparatus for Steam Turbine
- Automatic Bolt Tightening and Removal System for Steam Turbine Casings

ULSI CAD

- Toward a Revolution in ULSI and System Design Methodology
- Technological Trends in ULSI CAD
- "SUPERVENCH" Functional Design CAD
- ASIC Test Design Support System
- Layout Design System for High-Performance ASICs
- Search Domain Reduction in High-Level Synthesis
- "FUNTASSI" Functional Test Generation Assistant

Feature Articles

- Study of Sound Signal Interfaces
- Dynamic Properties of Materials with Strongly Anisotropic Structures
- Abstract Generator Based on Document Structure Analysis
- Large-Scale SCADA System Based on Open-Distributed Architecture
- Series 8200 Electric Car of Hankyu Corporation