TOSHIBA LEVIEW 1995 VOL.50 NO.4

Special Issues: Recent Achivements of Manufacturing Engineering Research Center/Open System for Distribution

---

Special Reports

Recent Achivements of Manufacturing Engineering Research Center

- Toward the Increase of Total Productivity
- Tools for Concurrent Engineering
- Database to Trace Particles Causing Defects in Liquid Crystal Display Process
- Sensing Technologies Supporting High Yields for LSI and LCD Processes
- High-Density Assembly and Packaging Technology for Low-Cost Production
- Polymer Processing Technology for High-Density, Lightweight Products
- Streamlining Pipe Branching Processes with Rotary Forming for Gas-Insulated Switchgear Tanks
- Laser Marker with Improved Flexibility
- Standardizing Design of Automatic Assembly Lines

Open system for Distribution

- Open System for Rapid Upgrading of Distribution
- Retail Information System by Toshiba and TEC Group for Retail Market
- MX-50 UNIX POS Retail Store Managements System for Supermarket Store
- XU Series Server for Retail Industry
- PC Technology for Retail Market and MX-17/7 POS System
- SX-2000 Shopping Center System
- Intelligent POS Terminals
- Unit Control Analysis System for Supermarkets

Feature Articles

- Visual Navigational Aid System at Kansai International Airport
- $Rupo_{TM}$ JW06H Personal Word Processor Employing Printer with Head Scanner
- Automatic Washing Machine that Halves Washing Time and Water Consumption
- Induction-Heater Type Rice Cookers with Pressure-Cast Thick Pot

---