



The Cover

## TOSHIBA REVIEW 1998 VOL.53 NO.7

*Special Issues:*

### Space Development Systems

---

#### Special Reports

##### Space Development Systems

- Meeting New Challenges in Space Development Activities
- **TRENDS** Overview of and Trends in Applied Space Technologies
- Japanese Experiment Module Remote Manipulator System (JEMRMS)
- Engineering Test Satellite VII (ETS-VII)
- Results of Manipulator Flight Demonstration aboard the Space Shuttle
- COMETS Satellite Broadcasting Equipment (SBE) and NASDA Ground Facilities for SBE Mission
- Tropical Rainfall Measuring Mission
- Interferometric Monitor for Greenhouse Gases
- Components for Scientific Satellites
- Spaceborne GPS Receiver System
- TTC-95 Satellite Control Ground Station System for MTSAT

#### Feature Articles

- Human Technology Used in Product Development Process
- High-Precision Milling Techniques for Hardened Steel--Application to Die Parts Finishing
- Model 4560 45-Sheet Type Electrophotographic Plain Paper Copier
- Application of Computational Fluid Dynamics to Household Appliances
- PowerVision<sub>TM</sub> 6000 Fully Digital Ultrasound Diagnostic System

#### Techno Notes

- Environmental Technologies for a Resource-Circulating Society
-