

PROJECT PROFILE:

AUTOMATED TRANSPORT SYSTEM (ATS)

THE OHIO STATE UNIVERSITY MEDICAL CENTER

1000+ Beds
2400 Daily Cart Movements
8 Support Departments



Synergent Services

- Design Coordination of AGV-based Automated Transport System
- Contract Administration for Equipment Consultant and ATS Vendor
- Owner's Representative / Project Facilitation / Project Management
- Commissioning

Synergent Contributions

- Re-energized and focused a stalled project.
- Provided a clear interface between owner, building teams, equipment consultant and ATS vendor.
- Managed project within budget and held owner-initiated change orders to 6% of ATS vendor's contract.
- Produced a detailed functional punch list with software screenshots to assure clean contract closure.
- Developed a detailed ATS management plan for the owner.

Scope of Project (2001-2004)

- \$9.7 Million in ATS Equipment and Software
- 46 Automatic Guided Vehicles (AGVs)
- Seven (7) Dedicated ATS Elevators
- Two (2) Automatic Cart Washers
- Ten (10) AGV Battery Chargers
- Approximately 800 Carts in 8 Different Styles
- 264 Pick-up/Drop-off Positions in 50 Locations
- ERP Software and OR Information System Integrated to Allow Automatic Handling of Surgical Case Carts

Key Synergent Consultants

- Sherri Babcock
- Ann Milem
- Bradley Nelson
- Mia Turpel
- Kim Raderstorf