Facilities Planning for Healthcare
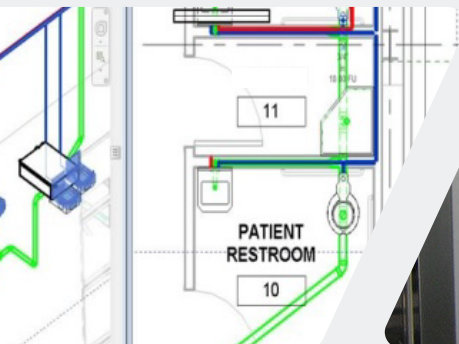
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Supply Space Planning

AGVS Evaluation

Pneumatic Tube Systems

Layout Planning

Pneumatic Chute Systems

Consolidated Service Center

Optimize Logistics Cost over Life of your New Facility

- Last 100 Feet & Movable Equipment Logistics
- Automation PTS, AGVS, Pneumatic Chutes
- Storeroom & Central Supply
- Dock Logistics & Internal Distribution
- Linen, Meds, Waste, Food & Other Movements
- Central Sterile & Case Cart Process

Facilities Planning & Design
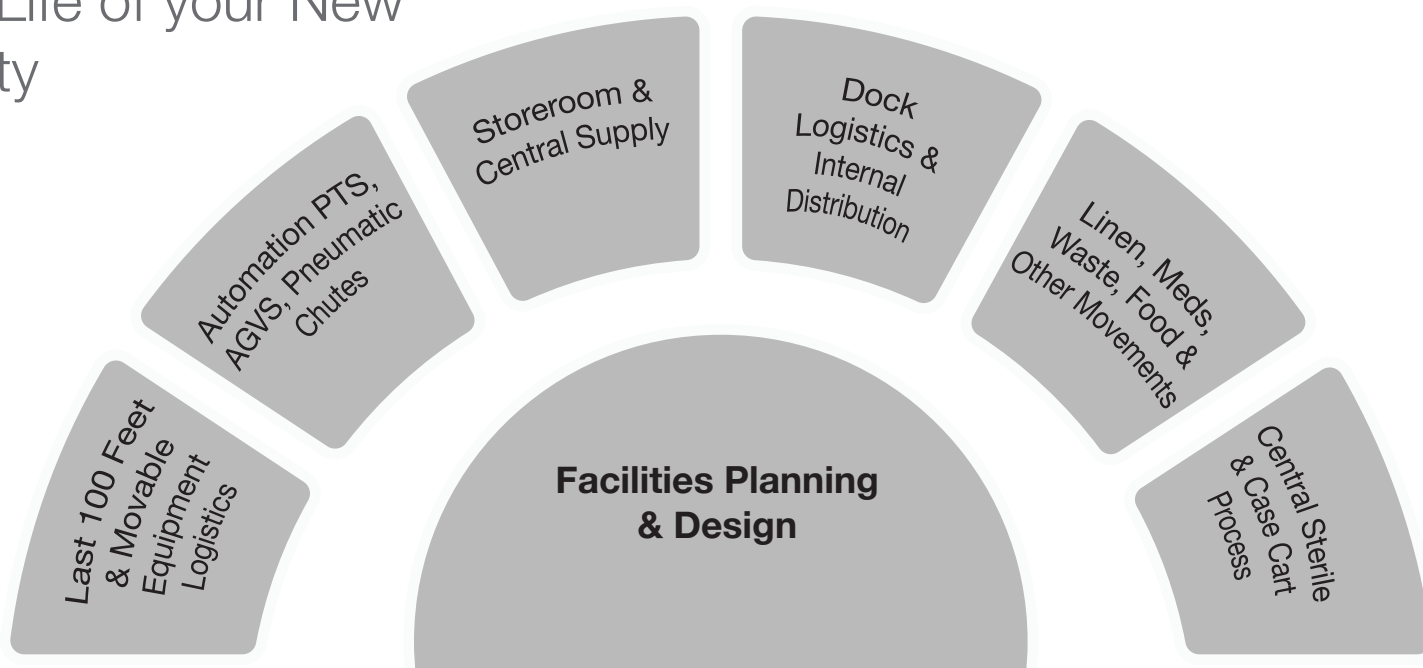
Highly Qualified Consultants

Our consultants have 25+ years of experience in Facilities Planning and Logistics. We have worked with 300+ US/Canada hospitals including 15+ Children's Hospitals, over 25 teaching hospitals, over 200 general hospitals, and over 50 Surgical Service Departments.

"Lean Six Sigma" based design approach to enable data driven design concepts.

In depth knowledge of all material flows inside the hospital campus.

Complete understanding of latest regulatory guidelines such as JCAHO & NFPA.

Comprehensive automation planning experience.

Capability to read/ develop CAD/Revit drawings.

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Material Types

- Stock & Direct Supply Delivery
- Case Cart Supplies & Instruments
- Reprocessed Items
- Sterile Core Supplies
- Office Supplies & Stationary
- OR ROOM Supplies
- Records Storage
- Expedited Delivery (CSS, UPS, FedEx)
- Linen Distribution
- Pharmaceutical Supplies
- Soiled Collection
- Reg + Infectious Waste Disposal
- EVS and Other Supplies

Automation Solutions

Automated Material Transport Systems

- Automated Guided Vehicle Systems
- Pneumatic Tube Systems
- Pneumatic Chute Systems
- Autonomous Mobile Robot

Automated Drug Management Systems

- Pharmacy Packaging & Dispensing Systems
- Pharmacy Supply Systems

Data Driven Design to Deliver
Right Materials • Right Place • Right Time
At Lowest Overall Cost

Key Service Offerings

- Functional Space Planning
- Design Data Analysis using Lean Six Sigma
- Layout Design Planning
- Process Reengineering to support Design Process
- Material Delivery Models & Design Considerations
- User Group Meetings to Support Design Process
- Reusable Patient Care Equipment Management
- Automation Planning & Business Case Evaluations
- Manpower Planning
- Consolidated Service Center Planning
- Project Specific Output Specifications (PSOS)
- Transition/Move-in Planning
- Design Alternatives to support Best Cost, Service, & Operational Efficiency

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