



Mobile Robot AGVs for Hospital Cart Deliveries

INFORMATION FORM FOR SYSTEM SCOPE & PRICING

Mobile Robot AGVs (Automatic Guided Vehicles)

- Reduce manual cart transport labor \$\$\$ and track every cart move
- Automatic elevator interface and battery charging
- Remote dispatching for cart pickup call and destination delivery
- Infinitely scalable – start small and easily add more units, path, destinations.
- Zero-maintenance, 'virtual path' for quick change flexibility



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Click - [Savant Mobile Robot AGV Hospital Cart Virtual Path Transport Systems](#) For More Information, Videos, etc.

INSTRUCTIONS:

Date: _____

1. Complete relevant portions of this form as best possible. **You may print to fill out by hand or download this form and submit electronically after filling in fields.** **NOTE:** If uncertain, leave information blank.....Submitting what you can will allow us to create a general concept and initial budget price scope of work.
2. Please return to Savant and a Mobile Robot AGV Application Specialist will review the submitted information, contact you to discuss a recommended system concept and prepare a budgetary or firm price proposal.

Email Form To: garry.koff@savantautomation.com or chris.anderson@savantautomation.com

Phone Contact: Garry Koff (616) 485-6300

Chris Anderson (616) 791-8540 x233

Mail to: Savant Automation Inc.
2748-A Courier Dr. NW,
Grand Rapids, MI 49534

General Required Information

PROJECT CONTACT

SITE INSTALLATION LOCATION

Customer Name: _____

Address: _____

Contact Name: _____

Expected Purchase Date: _____

Email Address: _____

Desired Delivery Date: _____

Title: _____

Telephone No.: _____

Facility: New Existing Combination

Project Funding: Approved Budget Pre-Approval Feasibility Phase



PREVIOUS EXPERIENCE WITH MOBILE ROBOT HOSPITAL AGVS SYSTEMS? (describe) _____

PROJECT ISSUES:

What Needs are Driving the Project? _____

What System Features are Most Important? _____

SYSTEM INFORMATION

PROJECT PHASES:

If the Project is to be completed in phases, please describe phase scope and possible timing:

Phase	Areas Serviced	Estimated Startup Date
1		
2		
3		
4		

LOAD INFORMATION:

Product to Be Moved: Linen Dietary Trash Bio hazard Pharmacy Supplies
 Sterile Products Other _____

Product Handled On/In: Cart Other – Describe _____

SYSTEM LAYOUT:

Approx. Length of Path _____ feet

Number of Destinations _____

Floor Surface _____ % of path with tile surface _____ % of path bare concrete

Floors Serviced _____ qty.

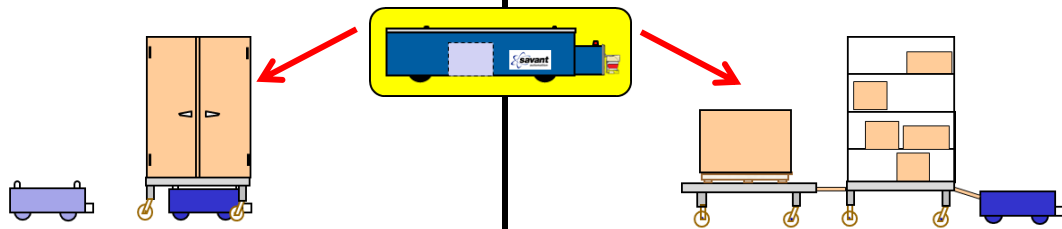
Elevator - AGV Interfaces _____ qty.

Door Interfaces _____ # of Fire Doors _____ # of Automatic Doors

Inclines/ramps _____ " length _____ " width _____ " rise
 _____ " _____ " _____ "
 _____ " _____ " _____ "

HOSPITAL MOBILE ROBOT AGV CONFIGURATIONS NEEDED:

Savant Low-Profile 'Tape/Target-Free' AGV Configurations



Automatic Hospital Cart Pick/Drop



Tow Multiple Hospital Carts



TUNNEL UNDER HOSPITAL CART

- AGV Stays With/Under Cart
- AGV Tunnels Under and Automatically Captures Cart – Releases Cart at Destination

TOW MULTIPLE CARTS

Number of Trailers to be Towed: _____

Total Towed Weight Including Cart: _____

CART SPECS

Use existing carts, or Will purchase new carts

Cart Type (laundry, dietary, trash, etc.)	Underside Clearance	Cart dimensions	Max. cart weight with load
_____ cart	_____ "	_____ " l x _____ " w	_____ lbs
_____ cart	_____ "	_____ " l x _____ " w	_____ lbs
_____ cart	_____ "	_____ " l x _____ " w	_____ lbs
_____ cart	_____ "	_____ " l x _____ " w	_____ lbs
_____ cart	_____ "	_____ " l x _____ " w	_____ lbs



CART TRANSPORT FREQUENCY:

From Area	To Area	Cart/Product Type	Peak No. of Carts/Hr.	Peak Service Period		Non-Operational Period	
				From Hour	To Hour	From Hour	To Hour

COMMENTS:

NEXT STEP:

1. Please return this per instructions on page 1 along with any additional information available (preliminary path drawing, any pictures of loads, carts, travel areas, station areas, and load pick/drop interface equipment). You may also download this form, fill out the fields electronically and press the "SUBMIT DATA FORM" button below to email your information to Savant.
2. A Savant Hospital Cart Mobile Robot AGV Application Specialist will review the submitted information, contact you to discuss a recommended system concept and prepare a budgetary or firm price proposal.