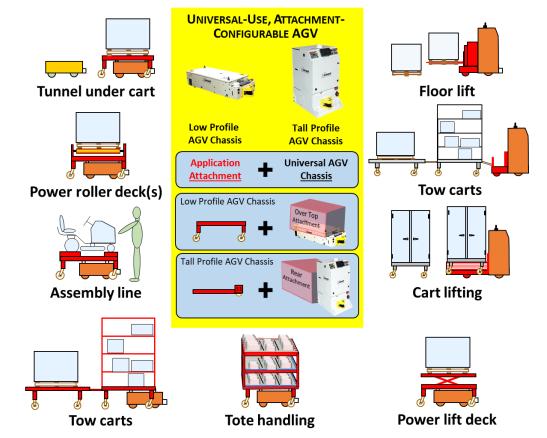


Multiple-Use, Tape/Target-free AGVs

System Application Information for Budget Pricing

Multiple-use AGVs (Automatic Guided Vehicles)

- Single vehicle design supports variety of applications and can be re-purposed for changing needs
- Reduce manual cart and material transport labor and track every move
- Accurate positioning for Interfaces with conveyors, robots, and automatic battery charging
- Integrate with host systems (WMS, WCS, remote I/O, IT and PLC networks) for automatic AGV 'from/to' transport missions
- Infinitely scalable start small and easily add more units, path, destinations.
- Zero-maintenance, 'virtual path' for quick change flexibility.



INSTRUCTIONS:

- 1. Complete relevant portions of this form as best possible.
- 2. Please return to Savant and an 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 Jordan.Arnt@savantautomation.com

Phone Contact: Garry Koff (616) 485-6300 Jordan Arnt (616) 791-8540 x238

General Required Information

	PROJECT CONTACT	SITE INSTALLATION LOCATION
Customer name _ Address _		Facility: New Existing Combination
Contact name		What is the product being handled
Email address		Expected purchase date
Title _		Desired delivery date



SYSTEM APPLICATION INFORMATION FOR BUDGET PRICING

Project funding Approved

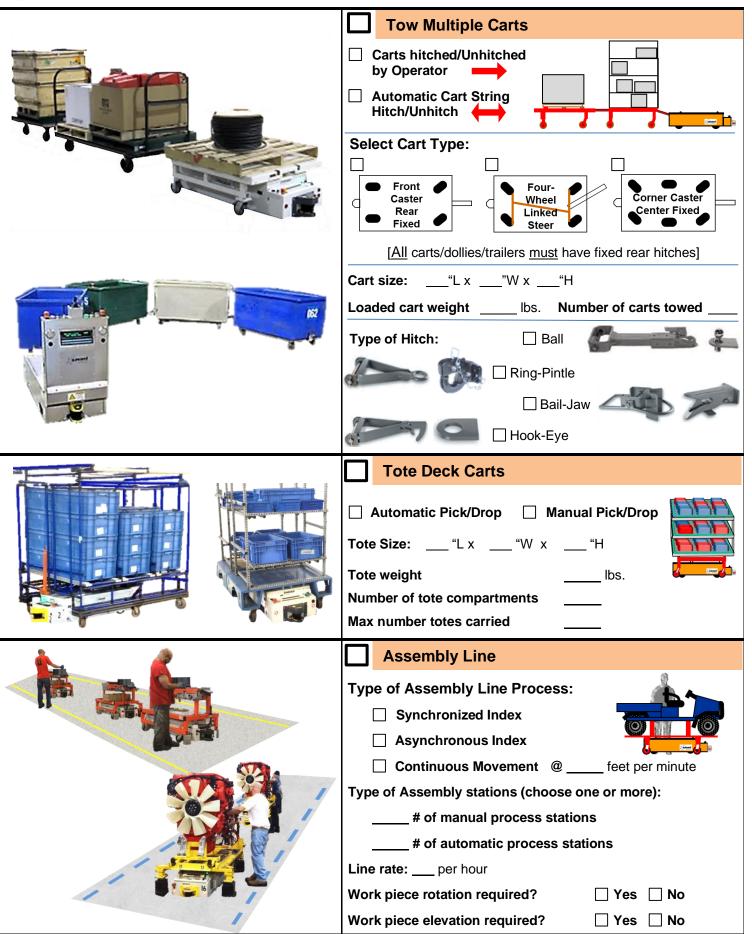
☐ Pre-Approval

Telephone no.

	Tunnel Under Cart AGV Stays Under Cart AGV Drives Under and Automatically Captures Cart Use existing carts or, Will purchase new carts Max cart size:"Lx"W Min cart size:"Lx"W
	Cart weight including max. load lbs, Vertical clearance under cart " (Must be same for all carts)
	Powered Deck Cart Single Dual Powered Roller Powered Lift Load Size "L x "W "H Weight lbs. Load transfer elevation " above floor No. of Pick/Drop conveyor stands Powered Gravity
	Floor Lift AGV Fork Lift Platform Lift
Signature of the state of the s	Load Weight lbs. Load Size "L x W x "H Lift Elevation Lowered " Raised " Minimum Clearance for lift under load "

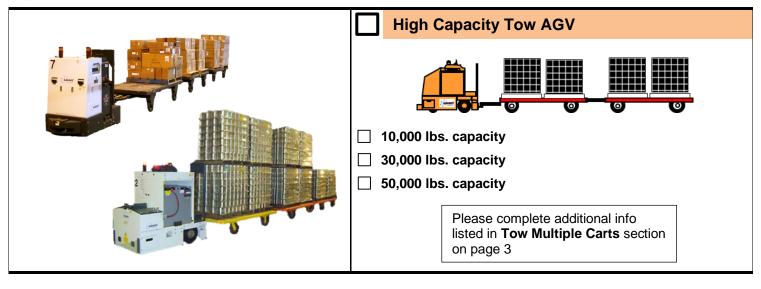


System Application Information for Budget Pricing





SYSTEM APPLICATION INFORMATION FOR BUDGET PRICING



System Information			
Approx. Length of Path	Feet	Number of destinations Indoor / Outdoor	
Narrowest Aisle Width	Inches		
Door Interfaces	# of Fire doors	# of Automatic doors	
Inclines/Ramps	" Length	" Width	" Rise
Floor Surface	☐ Concrete☐ Asphalt	☐ Block ☐ Plank	☐ Steel Tile/Plate
Floor Condition	☐ Rough ☐ Dry	☐ Smooth ☐ Wet	☐ Minor cracks☐ Oily
Multiple Floor Levels	□ No	☐ Yes	Number
Floor Discontinuities	Expansion jointsDrain coversBridge crossingsIn-floor rail	Size Size Size Size	Number Number Number Number



SYSTEM APPLICATION INFORMATION FOR BUDGET PRICING

Load Activity		_ Shifts pe	er day	Hours	per shift		
From Location	To Location		o. of ds/Hr.	From Location	To Location	No. of Loads/Hr.	
		Peak	Avg.			Peak	Avg.
						-	
Vehicle Manag	romont						
Vehicles will b	e Dispatched Usi	ng:					
☐ Manual	Dispatch - Operate	or dispatch	es vehicle	e			
☐ <u>Usin</u>	g On-board Vehicle	Tablet					
☐ Usin	ng central 'Circulato r	" application	n to create	/assign repetitive des	tination sequence re	outes for AG	iVs
Or, —					·		
	Dispatch - Vehicle	e is dispato	ched auto	matically by optiona	al AGV call/dispato	h applicatio	on
	- 1		,			-1-1-1-1-1	-

☐ PLC Network

☐ Using: Station-initiated Signal to Call for Vehicle

☐ Mfg. Execution System (MES)

☐ Using: Control Interface to Other Computer/PLC Systems that provides load pick & drop destinations

☐ Warehouse Management/Control System (WMS/WCS)

☐ Production Control System (PCS)

Other ____



System Application Information for Budget Pricing

Interfaces with Robots or Other Automation	(please describe)
	<u> </u>
Describe System Operation	
System Layout - Please Do One of the Following:	
☐ Submit AutoCAD drawing of customer facility with sug	gested nath route showing destinations
Provide sketch of AGV path (pdf, image, etc.) showing	
Additional Information/Comments	

NEXT STEP

- 1. Please return this per instructions on page 1, along with a preliminary path drawing and any pictures of loads, carts, travel areas, station areas, and load pick/drop interface equipment.
- 2. A Savant AGV Application Specialist will review the submitted information, contact you to discuss a recommended system concept and prepare a budgetary or firm price proposal.



NOTE Specifications are subject to change without notice based on product improvements or technical requirements.

FORM: 0618r4SAINQ