

General Required Information

PROJECT CONTACT

Company name

Address

Contact name

Email address

Title

Telephone no.

SITE INSTALLATION LOCATION

Facility: New Existing

Address

Product to be handled

Expected purchase date

Desired delivery date

Project funding Approved Pre-Approval

INSTRUCTIONS: *OPTION 1: If you just have general questions only, complete the above info and email it back to us.*

- An AGV Application Specialist will promptly contact you.

OPTION 2: If you have a specific application to discuss, please complete the relevant additional portions (continuing on page 2) of this form as best possible

- An AGV Application Specialist will review the submitted information, contact you to discuss a recommended system concept and prepare a budgetary or firm price system proposal.

After completing Option 1 or Option 2, click

For Immediate Assistance Call Us At

616 791-8540 Opt #1


- Standard, proven base AGV chassis configured with load handling attachments
- Remote graphic display tracking
- Accurate navigation for interfacing with conveyors, robots, and other automation.
- Integrate with host systems (WMS, WCS, remote I/O, IT and PLC networks) for automatic AGV 'from/to' AGV transport missions
- Infinitely scalable – start small and easily add more units, path, destinations in phases.
- 'Tape/Target/Natural Feature Dependent – Free' Virtual Path

Attachment-Configured Standard Vehicle Chassis Is Basis for All Applications


Lower Cost <

Robust Application Proven Design <

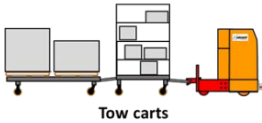
Greater Reliability <




- Convertible/Reusable Asset
- Maintenance-Free Virtual Path
- Infinitely Expandable System
- 10-year NO-charge path changes*




Tunnel under




Tow carts




Forklift




Roller deck



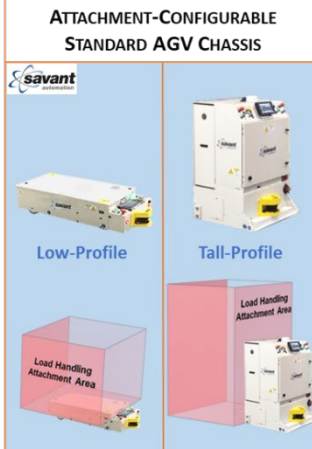
Lift deck




Platform floor lift




Assembly line




Low-Profile Tall-Profile



Custom Lift



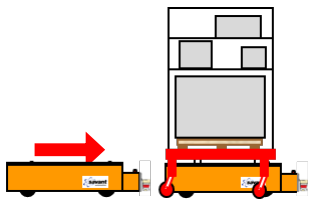
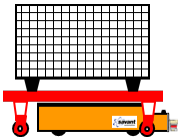
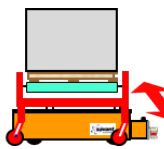
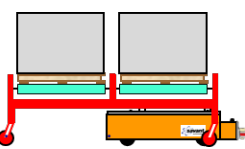
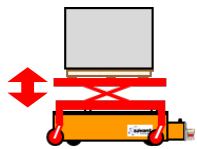
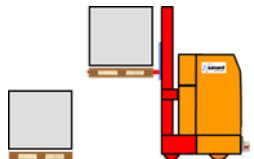
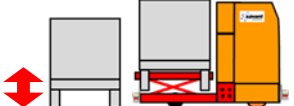



Tote handling



* Contact for details

SALES ASSISTANCE PRICING REQUEST FORM

Type of AGV Load Handling Desired

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Tunnel Under Cart </div> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="checkbox"/> Drive Under Capture/Release <input type="checkbox"/> Stay with Cart </div> <p>Cart weight including max. load: _____ lbs. Cart Size: _____" L x _____" W x _____" H</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Powered Roller or Lift </div> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="checkbox"/> Single Load <input type="checkbox"/> Dual Load <input type="checkbox"/> Lift From/To Stand </div> <p>Load Size: _____" L x _____" W x _____" H Weight _____ lbs. Load transfer elevation _____" above floor</p>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Fork or Low Platform Lift </div> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="checkbox"/> Fork Lift <input type="checkbox"/> Platform Lift </div> <p>Load Weight: _____ lbs. Size: _____" L x _____" W x _____" H Lift Elevation: Lowered: _____" Raised: _____"</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Tow Trailers, Dollies or Carts </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <input type="checkbox"/> Operator couples/ uncouples carts <input type="checkbox"/> Automatic cart string couple/uncouple  </div> <p>Cart Size: _____" L x _____" W x _____" H Loaded cart weight: _____ lbs. Number of carts towed: _____</p>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Assembly Line </div> <p>Type of Assembly Line Process:</p> <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <input type="checkbox"/> Asynchronous Index <input type="checkbox"/> Synchronized Index </div>  </div> <p>Type of Assembly stations (choose one or more):</p> <p>_____ Number of Manual process stations _____ Number of Automatic process stations</p> <p>Rate: _____ units per hour</p> <p>Work piece rotation required? <input type="checkbox"/> Yes <input type="checkbox"/> No Work piece elevation required? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <input type="checkbox"/> Tote Handling </div> <p>Tote Transfer Type:</p> <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <input type="checkbox"/> Automatic Pick/Drop <input type="checkbox"/> Manual Pick/Drop </div>  </div> <p>Tote Size: _____" L x _____" W x _____" H Tote weight: _____ lbs. Number of tote compartment levels: _____ Number of tote compartments per level: _____ Number of totes per compartment: _____</p>



SALES ASSISTANCE PRICING REQUEST FORM

System Information

All Indoor

Indoor / Outdoor

_____ Path Length (~feet)

_____ # of destinations

_____ Narrowest Aisle Width

Door Interfaces: Inclines/

_____ # of Fire doors

_____ # of Automatic doors

Ramps

_____ " Length

_____ " Width

_____ " Rise

_____ " Length

_____ " Width

_____ " Rise

Load Move Activity

_____ Shifts per day

_____ Hours per shift

From Location	To Location	Loads/Hr		From Location	To Location	Loads/Hr	
		Peak	Avg			Peak	Avg

Vehicle/System Management

Type of AGV Dispatching:

Manual Dispatch – Operators Use On-board Vehicle Tablet to Send Vehicles to New Destination(s)

Automatic Dispatch - Vehicles are dispatched by optional AGV call/dispatch application

Using - Station-initiated Signal to Call for Vehicle using Device Types below

Pushbutton Locations: _____ HMI/Tablet Locations: _____ Load Sensing Locations: _____

Using - Interface to Other Computer/PLC Systems that provide load pick & drop destinations

PLC Network Production/Warehouse Management/Control System (MES, WMS, WCS)

SALES ASSISTANCE PRICING REQUEST FORM

Describe System Operation

Describe any Interfaces with Other Automation

System Layout - Please Do One of the Following:

- Provide sketch of AGV path (pdf, image, etc.) showing destinations, *OR*.....
- Submit AutoCAD drawing of customer facility with suggested path route showing destinations

Additional Information/Comments

NEXT STEP

1. Submit this form via email that will automatically open when you click the 'Submit' button. Attach any additional information (preliminary path drawing, 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: SAPRF-0122