savant automation

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.......

- *Save this form as a PDF and attach it to an email*
- *Send email to sales.dept@savantautomation.com*

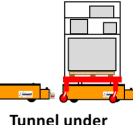**For Immediate Assistance Call Us At**
616 791-8540 Opt #1

- ➢ **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.**
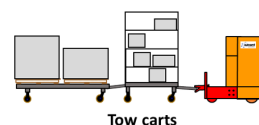- ➢ **'Tape/Target/Natural Feature Dependent – Free' Virtual Path**

Attachment-Configured Standard Vehicle Chassis Is Basis for All Applications

Lower Cost ◄
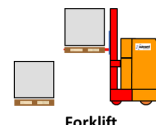Robust Application Proven Design ◄
Greater Reliability ◄

➢ Convertible/Reusable Asset
➢ Maintenance- Free Virtual Path
➢ Infinitely Expandable System

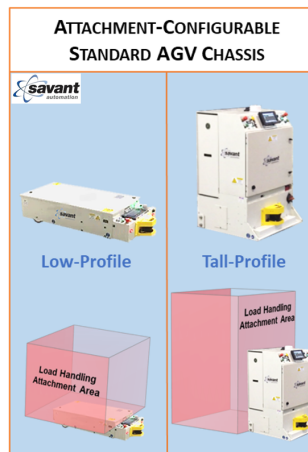➢ 10-year NO-charge path changes*
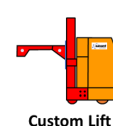
Tunnel under

Tow carts

Forklift

Roller deck

ATTACHMENT-CONFIGURABLE STANDARD AGV CHASSIS

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Low-Profile   **Tall-Profile**

Load Handling Attachment Area

Load Handling Attachment Area

Platform floor lift

Lift deck

Custom Lift

Assembly line
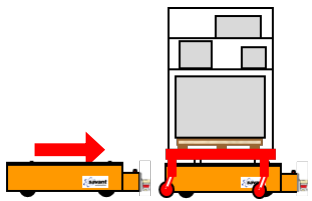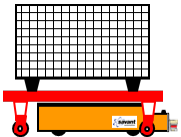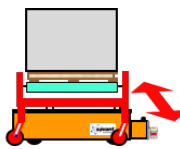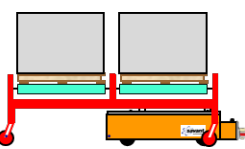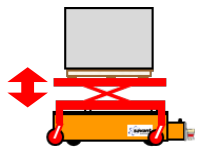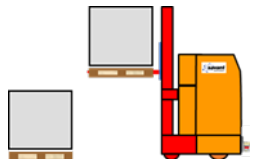
Tote handling

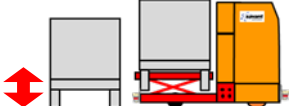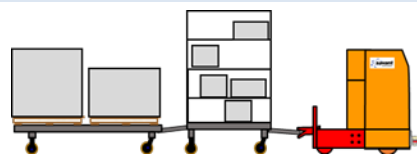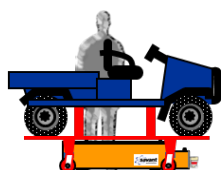* Contact for details

SALES ASSISTANCE PRICING REQUEST FORM

Type of AGV Load Handling Desired

☐ Tunnel Under Cart

☐ Drive Under Capture/Release   ☐ Stay with Cart

Cart weight including max. load: _____ **lbs.**

Cart Size: _____ **" L x** _____ **" W x** _____ **" H** (floor to underside)

☐ Powered Roller or Lift Platform

☐ Single Load   ☐ Dual Load   ☐ Lift From/To Stand

Load Size: _____ **" L x** _____ **" W x** _____ **" H   Weight** _____ **lbs.**

Load transfer elevation: _____ **" above floor**

☐ Fork or Low Platform Floor Lift

☐ **Fork Lift**   ☐ **Platform Lift**

Load Weight: _____ **lbs. Size:** _____ **" L x** _____ **" W x** _____ **" H**

Lift Elevation: Lowered: _____ **"   Raised:** _____ **"**

☐ Tow Trailers, Dollies or Carts

☐ Operator couples/
   uncouples carts

☐ Automatic cart string
   couple/uncouple

Cart Size: _____ **" L x** _____ **" W x** _____ **" H**

Loaded cart weight: _____ **lbs.** (each)

Number of carts towed: _____

☐ Assembly Line

Type of Assembly Line Process:

☐ **Asynchronous Index**

☐ **Synchronized Index**

Type of Assembly stations (choose one or more):

_____ **Number of Manual process stations**

_____ **Number of Automatic process stations**

Rate: _____ **units per hour**

Work piece rotation required?   ☐ **Yes** ☐ **No**
Work piece elevation required?   ☐ **Yes** ☐ **No**

☐ Tote Handling

Tote Transfer Type:

☐ **Automatic Pick/Drop**

☐ **Manual Pick/Drop**

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: _____

SALES ASSISTANCE PRICING REQUEST FORM

System Information

☐ All Indoor   ☐ Indoor / Outdoor

_____Path Length (~feet)   _____# of destinations   _____" Width of Narrowest Aisle

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. **Save this form** as a PDF document to your computer.
2. **Attach saved form** to an email addressed to **sales.dept@savantautomation.com**.
3. **Attach any additional info** (preliminary path drawing, pictures of loads, carts, travel areas, equipment to interface with).

A Savant AGV Application Specialist will review the submitted information, contact you to discuss a system solution and provide a proposal with pricing.

NOTE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE BASED ON PRODUCT IMPROVEMENTS OR TECHNICAL REQUIREMENTS. FORM: SAPRF-0423