

Autonomous Guided Cart

New System Concept Worksheet

Please return this worksheet along with preliminary path drawings and any pictures or videos of dunnage, travel areas, station areas, and load interface equipment to RFQ@auto-craft.com

CONTACT INFORMATION

Company Name: _____

Address: _____

Contact Name: _____

Email Address: _____

Telephone Number: _____



PROJECT OVERVIEW

Project Funding: Approved Budget Pre-Approval Feasibility

Expected Purchase Date: _____

Proposed Installation Date: _____

Facility: New Existing

Pricing Required: Budgetary Firm Price

Union Facility: Yes No

What are project specific goals for throughput, ROI, safety, and headcount reduction?

LOAD SPECIFICATIONS

What is the product being moved? _____

The product resides in which type of dunnage?

Pallet Rack Tote Trailer Nothing

Dunnage Dimensions L x H x W (inches): _____

Clearance of Dunnage from Floor (inches): _____

Total Weight: _____ lbs Per Unit of Dunnage

Do you require a quote for dunnage? Yes No

SYSTEM LAYOUT

Environment: Indoor Outdoor Indoor/Outdoor

Estimated Delivery Distance (do not include return trip): _____ Feet

Number of Loads Per Hour: Peak _____ Average _____

Number of Delivery Destinations: _____

Aisle Width: _____ Feet

Floor Surface: Concrete Other: _____

Floor Quality:

Rough Smooth Oily Embedded Metal Chips

Average number of Shifts per Day: _____

Average number of Hours per Shift: _____

If available, please submit AutoCAD drawings of your facility with suggested path and key points of interaction.

SYSTEM MANAGEMENT

Battery Charging: Automatic Manual/Offline

AGCs Dispatched Using:

- Manual methods like operator push buttons
- Automatic methods like a Factory Information System (FIS)

What is your preferred brand of PLC? _____

Do you have a factory information system (FIS) that coordinates production? If so, tell us about it.

SEQUENCE OF OPERATIONS

Please describe each step of the current material handling process:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Please submit this worksheet and any layouts, pictures, or video to RFQ@auto-craft.com. We will be in touch within 24 hours!